

VT SANIDAD ANIMAL

26

**Vigilancia
Tecnológica**
2º trimestre 2017



El Boletín de Vigilancia Tecnológica en Sanidad Animal es el resultado del trabajo conjunto de la Oficina Española de Patentes y Marcas (OEPM) y la Fundación Vet+i - Plataforma Tecnológica Española de Sanidad Animal, quienes han aunado esfuerzos para ofrecer a los adheridos de Vet+i y a cualquier interesado en sanidad animal, una información puntual, esquemática y de rápida lectura sobre las últimas patentes publicadas en este campo.

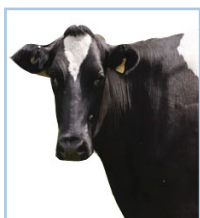
Este boletín número veintiseis recoge una selección de las solicitudes de patentes publicadas a nivel internacional durante el segundo trimestre de 2017 en el ámbito de la sanidad animal, las cuales aparecen distribuidas según la especie animal de aplicación de las mismas. Asimismo, se incorpora un capítulo

que recoge solicitudes de patentes sobre tecnologías de aplicación general y contiene un apartado de enlaces a [noticias](#) de interés en materia de propiedad industrial, así como sobre las actividades de la Plataforma.

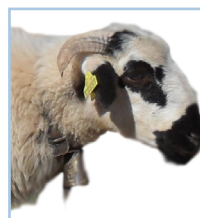
El boletín, que tiene una periodicidad trimestral, se enmarca dentro del convenio de colaboración suscrito por ambas organizaciones para facilitar, impulsar y estimular el conocimiento y la utilización de los derechos de Propiedad Industrial por parte de las organizaciones y empresas adheridas a la Fundación Vet+i.

Se puede acceder al listado de solicitudes de patentes para cada grupo pulsando sobre las imágenes que aparecen a continuación.

Contenido



Bovino



Ovino y
Caprino



Porcino



Avicultura



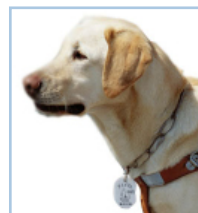
Acuicultura



Apicultura



Équidos



Mascotas



Varios

Referencia al documento:
NIPO: 088-17-028-8



| Nº de Publicación | Solicitante | País de origen | Contenido técnico |
|--|--|----------------|---|
| EP 0668356 A2 19950823 | Hipra lab sa | Spain | Recombinant infectious bovine rhinotracheitis virus mutant |
| US 2017151321 A1 20170601 | Zoetis services llc | USA | New chimeric pestivirus useful for e.G. Treating spread of bovine viral diarrhea virus (bvdv) infection, comprises bvdv which does not express homologous erns protein, and expresses heterologous erns protein derived from another pestivirus |
| CN 106620106 A 20170510 | Zhongyue minan beijing technology dev co | China | Traditional chinese medicine used for livestock and poultry diarrhea |
| CN 106674346 A 20170517 | Univ ningxia | China | Egg yolk antibody useful for preventing mycobacterium bovis disease |
| WO 9700444 A1 19970103 | British tech group | United Kingdom | Animal exhalation monitoring |
| | Mottram toby trevor fury | | |
| US 2017119785 A1 20170504 | Zoetis services llc | USA | Veterinary product or medicament used for preventing or treating mammary disorder |
| WO 2017084985 A1 20170526 | Norwegian univ of life sciences | Norway | Bacteriocin composition and method |
| WO 2017087550 A1 20170526 | Georgia state univ res found inc | USA | Tunable vaccine platform against pathogens of the paramyxovirus family |
| | Paul-ehrlich inst of the fed republic of germany | Germany | |
| KR 20170046274 A 20170502 | Univ konkuk ind coop corp | South Korea | Cd209 method for isolating porcine spermatogonial stem cells used for cd209 antibody |

| Nº de Publicación | Solicitante | País de origen | Contenido técnico |
|--|--|----------------|--|
| KR 20170047041 A 20170504 | Univ konkuk ind coop corp | South Korea | Igfbp3 method for isolating porcine spermatogonial stem cells used for biomarker comprising igfbp3 antibody |
| US 2017087246 A1 20170330 | Boehringer ingelheim veterinaria gmbh | Germany | New improved modular antigen transportation (imat) molecule comprising module being amino acid sequence allowing translocation of mat molecule from extracellular space into interior of cells, useful in vaccine for preventing allergies |
| KR 20170021140 A 20170227 | Suh h s | South Korea | Combination composition for treatment of diarrhea in calf |
| US 2017143819 A1 20170525 | Merial inc | USA | Fmdv and e2 fusion proteins and uses thereof |
| CN 106668010 A 20170517 | Caas lanzhou husbandry & pharm sci inst | China | Medicinal composition useful for treating bacterial bovine mastitis comprises n-acetyl cysteine, ampicillin, polyethylene glycol 400, and polyethylene glycol 4000 |
| WO 2017087909 A1 20170526 | Epibiome inc | USA | Bacteriophage compositions and methods of use thereof |
| CN 106620490 A 20170510 | Zhongyue minan beijing technology dev co | China | Chinese medicinal composition for preventing diarrhea of livestock and poultry |
| BR 102015019740 A2 20170221 | Univ fed do rio grande do sul | Brazil | Uso de serpinas de carrapato ou peptídeos derivados como vacina contra o carrapato |
| | Univ fed do rio grande do sul | USA | |
| WO 2017083964 A1 20170526 | Mycotox solutions inc | Canada | Uses of mycotoxin-detoxifying antibodies |
| WO 0009667 A1 20000224 | Univ texas | USA | Calcineurin-dependent control of skeletal muscle fiber type |
| | Williams r sanders | | |
| | Olson eric n | | |
| WO 9742155 A1 19971113 | Lilly co eli | USA | New 1,2,3,4,9,10-hexahydro:phenanthrene-1-carboxylic acid derivatives - are inhibitors of envelope viruses, for use in influenza, bovine diarrhoea, hepatitis c, tick bone encephalitis |
| | Mauldin scott c | | |
| | Munroe john e | | |

| Nº de Publicación | Solicitante | País de origen | Contenido técnico |
|------------------------------|--------------------------|----------------|--|
| CN 106496307 A 20170315 | Univ hunan sci & eng | China | New peptide useful for providing antimicrobial effect and preventing and treating gram-positive or gram-negative bacterial infection, e.G. Escherichia coli infection of human or livestock and poultry, comprises amino acid sequence |
| WO 2017062558 A1 20170413 | Boehringerelheim | USA | Streptococcus suis polysaccharide-protein conjugate composition |
| | Université de montréal | | |
| | Etmedica inc | Canada | |
| US 2017128450 A1 20170511 | Nant holdings ip llc | USA | Small molecule inhibitors of influenza a rna-dependent rna polymerase |
| EP 1221486 A2 20020710 | Pfizer prod inc | USA | Polynucleotide molecules encoding neospora proteins |
| CN 106552035 A 20170405 | Liu w | China | Formulation useful for e.G. Stopping diarrhea |
| JP 2017071564 A 20170413 | Nogaku kenkyu cent kk | Japan | Preventing or improving mastitis in domestic animals e.G. Cows and goats and reducing milk somatic cell count |
| | Univ tsukuba | | |
| | Yukijirushi taneshiro kk | | |
| EP 0924295 A2 19990623 | Pfizer prod inc | USA | Dna encoding neospora dihydrofolate reductase-thymidylate synthase |
| WO 9821231 A2 19980522 | Univ saskatchewan | Canada | Streptococcus uberis lactoferrin-binding protein |
| CN 106560181 A 20170412 | Liu w | China | Formulation useful for treating diarrhea, enteritis, dysentery and other diseases in livestock |
| CN 106563007 A 20170419 | Liu w | China | Formulation useful for treating pleuropneumonia of livestock |
| WO 2017075730 A1 20170511 | Univ chile | Chile | Vaccine for treating and controlling infectious pathologies that use heparan sulphate (hs) as a cell receptor |
| US 2017157232 A1 20170608 | Merial inc | USA | Immunological compositions containing attenuated histophilus somni |
| EP 1016416 A2 20000705 | American home prod | USA | Vaccine against lyme disease and a challenge model for evaluating vaccine efficacy |
| EP 0806203 A2 19971112 | Lilly co eli | USA | Anti-viral compositions |

| Nº de Publicación | Solicitante | País de origen | Contenido técnico |
|--|--|----------------|---|
| US 2017151208 A1 20170601 | Procter & gamble | USA | Methods for inhibiting conversion of choline to trimethylamine (tma) |
| WO 9942478 A2 19990826 | Univ california | USA | Leptospiral outer membrane protein, lipL32 |
| WO 2017079936 A1 20170518 | Seeing bioscience co ltd | China | System expressing heterologous gene and use thereof |
| WO 9801550 A2 19980115 | Univ utrecht | Netherlands | Vaccine against gastro-intestinal nematodes |
| | Cornelissen a w c a | | |
| | Schallig h d f h | | |
| EP 1052286 A2 20001115 | Pfizer prod inc | USA | New polypeptide variants of growth hormone releasing hormone with enhanced resistance to enzymatic degradation |
| WO 0017646 A1 20000330 | Biosite diagnostics inc valkirs gunars e buechler joe gray jeff | USA | Diagnostic assays for detection of entamoeba histolytica |
| US 2017137843 A1 20170518 | Merial inc | USA | Recombinant poxviral vectors expressing both rabies and ox40 proteins, and vaccines made therefrom |
| CN 106496306 A 20170315 | Univ hunan sci & eng | China | Antimicrobial peptide for treating gram-positive bacteria or gram-negative bacterial infections, comprise an amino acid sequence |
| WO 9802552 A2 19980122 | Animal health inst barrow paul andrew turner arthur keith | United Kingdom | New vaccine comprising avirulent mutant of cellular pathogen - useful for, e.G. Preventing gut diseases such as bacterial septicaemias in chicks and calves |
| CN 106333936 A 20170118 | Univ zhejiang | China | Drug delivery system used for preparing medicine for treating mastitis of dairy cow |
| CN 106421069 A 20170222 | Liu wuyang | China | Stomatitis of calves |

| Nº de Publicación | Solicitante | País de origen | Contenido técnico |
|--|---|----------------|---|
| CN 106478777 A 20170308 | Univ anhui agric | China | New immunoprotective fibronectin-binding protein a mimotope peptide of staphylococcus aureus used in composition for preparing multi-epitope vaccine for preventing cow mastitis, comprises specific amino acid sequence |
| CN 106496325 A 20170315 | Caas lanzhou husbandry & pharm sci inst | China | Preparing microencapsulated coated with anti-dairy cow mastitis pathogenic egg yolk antibody immunoglobulin y for preparing medicine for treating mastitis |
| CN 106399206 A 20170215 | Lanzhou veterinary res inst caas | China | Mycoplasma bovis medium and preparation method |
| CN 106432426 A 20170222 | Hunan univ of science and eng | China | New antibacterial peptide useful e.G. For inhibiting and killing gram-positive bacteria and gram-negative bacteria, and treating e.G. Methicillin-resistant staphylococcus aureus infection in human or livestock and poultry |
| CN 106466295 A 20170301 | Sichuan huashen veterinary bioprod co | China | Vaccine diluent useful for diluting livestock and poultry vaccine |
| WO 2017059091 A1 20170406 | Univ duke | USA | Contrast agents for magnetic resonance imaging |
| CN 106417919 A 20170222 | Shandong dezhou shenniu animal health products co ltd | China | Intestinal balance modulator used for improving digestive absorption of livestock and poultry |
| WO 2017048028 A1 20170323 | Industry-academic coop found chosun univ | South Korea | Novel antimicrobial peptide derived from myxinidin peptide, and use thereof |
| CN 106511375 A 20170322 | Univ northwest a & f | China | Application of carbon monoxide releasing molecule for preparing medicine for resisting bovine viral diarrhea virus |
| BR 102013018181 A2 20160913 | Univ fed rural de pernambuco | Brazil | Obtaining bactericidal composition used for treating mastitis bovine and caprine |
| CN 106389920 A 20170215 | Zhongyue minan (beijing) tech dev co ltd | China | Preparation for preventing and controlling livestock mastitis, and preparation method thereof |

| Nº de Publicación | Solicitante | País de origen | Contenido técnico |
|--|---|----------------|--|
| CN 106421141 A 20170222 | Nanning univ | China | Traditional chinese medicinal composition for treating calf diarrhea and preparation method |
| CN 106389919 A 20170215 | Zhongyue minan (beijing) tech dev co ltd | China | Compound traditional chinese medicine preparation for miscarriage prevention of domestic animals and preparation method of compound traditional chinese medicine preparation |
| WO 2017049127 A1 20170323 | Univ michigan state | USA | New vector useful in pharmaceutical composition for inducing or enhancing immune response, and treating mammal having condition that would benefit up-regulation of immune response, comprising cyclic dinucleotide synthetase enzyme gene |
| CN 106511445 A 20170322 | Chengdu qiankun animal pharm co ltd | China | Pharmaceutical composition used for treating mastitis of dairy cattle |
| CN 106519022 A 20170322 | Univ chengdu tcm | China | New recombinant bovine lactoferrin-derived peptide useful for preparing antimicrobial agents |
| CN 106539789 A 20170329 | Univ northwest a & f | China | Use of biliverdin e.G. In preparing bovine viral diarrhea antivirus medicine, where biliverdin concentration gradient dependent inhibits expression of bovine viral diarrhea virus mrna |
| WO 2017076346 A1 20170511 | Chia tai tianqing pharmaceutical group co ltd | China | 7-(Thiazol-5-yl) pyrrolopyrimidine compound as tlr7 agonist |
| US 2017080079 A1 20170323 | Regents of the univ of minnesota | USA | Methods of making and using live attenuated viruses |
| JP 2017051105 A 20170316 | Tokuyama corp | Japan | Nipple pack for livestock e.G. Milk-cow |
| WO 2017051196 A1 20170330 | The sec dep for health | United Kingdom | Coxiella burnetii antigens |
| CN 106309752 A 20170111 | Henan dadeguang animal pharmaceutical co ltd | China | Traditional chinese medicine composition for preventing and treating colibacillosis of livestock and poultry and preparation method of traditional chinese medicine composition |

| Nº de Publicación | Solicitante | País de origen | Contenido técnico |
|--|---|----------------|--|
| CN 106344724 A 20170125 | Chengdu qiankun veterinary pharmaceutical co ltd | China | Traditional chinese veterinary drug for treating mastitis of dairy cows and application |
| CN 106390116 A 20170215 | Hubei huaguan zhongke biological pharmaceutical co ltd jiangsu huaguan biotechnology joint stock co ltd univ jilin wuhan inst of virology chinese acad of sciences | China | Bovine colostrum immunoglobulin g preparation for treating diarrhea and preparation method thereof |
| CN 106420893 A 20170222 | Univ guangxi | China | Tadehagi triquetrum and amikacin containing compound medicine for livestock and poultry |
| WO 9940925 A2 19990819 | Univ jefferson | USA | Hapten-modified tumor cell membranes, and methods |
| | Berd david | | |
| | Sato takami | | |
| CN 106366143 A 20170201 | Hebei socare biological pharmaceutical co ltd | China | New tylosin containing compound used in composition for preventing and/or treating livestock and poultry disease caused by e.G. Mycoplasma, staphylococcus aureus, streptococcus pyogenes, pasteurilla, and leptospira |
| CN 106377562 A 20170208 | Liu feng | China | Application of twigs and/or leaves of flos lonicerae to preparation of products for preventing or treating mastitis in mammals |
| CN 106397585 A 20170215 | Univ shanghai jiaotong | China | A bovine-derived anti-staphylococcus aureus eukaryotic expression single chain antibody, a preparing method thereof and uses of the antibody |
| CN 106267155 A 20170104 | Univ guangxi | China | Compound livestock and poultry medicine |
| CN 106380516 A 20170208 | Univ northwest a&f | China | Nano antibody specifically combined with bvd (bovine virus diarrhea) virus non-structural protein ns5b and application thereof |
| CN 106421791 A 20170222 | Univ guangxi | China | Compound pharmaceutical product containing desmodium triquetrum and beta-lactam antibiotics drugs for beasts and birds |

| Nº de Publicación | Solicitante | País de origen | Contenido técnico |
|--------------------------------|---|----------------|--|
| WO 9926632 A1 19990603 | Statens seruminstitut | USA | Phospholipids having antimicrobial activity with or without the presence of antimicrobials |
| | Cohen paul s | | |
| | Krogfelt karen a | | |
| | Laux david c | | |
| | Utley maryjane | | |
| CN 106344876 A 20170125 | Zhongyue minan (beijing) tech dev co ltd | China | Traditional chinese medicine composition for controlling livestock/poultry respiratory diseases and preparation method thereof |
| CN 106390113 A 20170215 | Univ tianjin science & tech | China | Mycobacterium tuberculosis pgl-tb1 oligosaccharide conjugate as well as preparation method and application thereof |
| DE 102015012685 A1 20170330 | Pischel ivo | Germany | Treating inflammatory diseases of digestive tract of mammals |
| WO 2017070235 A1 20170427 | Attenua inc | USA | Antitussive compositions and methods |
| EP 0873752 A2 19981028 | Pfizer | USA | Aqueous solvent based encapsulation of a bovine herpes virus type-1 subunit vaccine |
| | Univ temple | | |
| | Philadelphia children hospital | | |
| WO 0037045 A2 20000629 | Maine biolog lab inc | USA | Stabilized water-in-oil-in-water emulsion for use in vaccines, comprises an internal aqueous phase, an oil phase, an external aqueous phase and a thixotropic mineral |
| CN 106366143 A 20170201 | Hebei socare biological pharmaceutical co ltd | China | New tylosin containing compound used in composition for preventing and/or treating livestock and poultry disease caused by e.G. Mycoplasma, staphylococcus aureus, streptococcus pyogenes, pasteurilla, and leptospira |
| WO 9929724 A2 19990617 | Univ georgia res found glisson john robert luo yugang | USA | Dna encoding pasteurilla multocida outer membrane protein |
| US 2017122933 A1 20170504 | Univ johns hopkins | USA | Preventing influenza viral infection comprises administering the pharmaceutical preparation comprising animal cell-adapted viral lineages having antigenic similarity to the influenza targeted virus strain |

| Nº de Publicación | Solicitante | País de origen | Contenido técnico |
|--|--|----------------|--|
| EP 1123707 A2 20010816 | Gruner helmut dr med vet | Germany | Antiviral agent, especially for use in veterinary medicine |
| WO 9945119 A2 19990910 | Statens seruminstitut | Germany | Production of mycobacterial polypeptides by lactic acid bacteria |
| | Jensen carsten loevstrup folkersen joergen | | |
| WO 2017081110 A1 20170518 | Curevac ag | Germany | Rotavirus vaccines |
| CN 106377757 A 20170208 | Guangzhou insighter biotechnology co ltd | China | Application of oxygen-containing hydrocarbon derivatives as synergist for polymyxins |
| WO 0009500 A2 20000224 | (Nitn) nippon bayer agrochem co ltd | Japan | New nematocidal pyrazoles useful in nematocidal and anthelmintic compositions, are active against nematodes and parasites in cattle, sheep, horses, swine, dogs, cats, chicken, fish and humans |
| | (Abet-i) abe t | | |
| | (Ande-i) andersch w | | |
| | (Gomi-i) gomibuchi t | | |
| | (Hard-i) harder a | | |
| | (Lose-i) losel p | | |
| | (Otsu-i) otsu y | | |
| | (Shib-i) shibuya k | | |
| (Wada-i) wada k | | | |
| WO 2017058370 A1 20170406 | Univ rutgers siracusa mark c | USA | Carbonic anhydrase enzymes for regulating mast cell hematopoiesis and type 2 inflammation |
| WO 9919360 A1 19990422 | Us agriculture | USA | Methods for detection of prion protein as an indication of transmissible spongiform |
| | Univ washington | | |
| WO 2017072415 A1 20170504 | Solani therapeutics ltd | Finland | Depot used for treating e.G. Post-operative pain in dog |
| WO 2017077968 A1 20170511 | Sumitomo chemical co | Japan | New condensed heterocyclic compound used in composition for controlling harmful arthropods |
| WO 2017075696 A1 20170511 | Mycotox solutions inc | Canada | Aptamers for mycotoxin detoxification |
| US 2017135349 A1 20170518 | Vectorblock llc | USA | Topical composition useful for e.G. Preventing mosquitoes from extracting blood from host or from infecting host with mosquito-borne disease or infection comprises particles comprising metal oxide and carrier |



VT Ovino y Caprino



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|------------------------------|--|----------------|--|
| WO 9700444 A1 19970103 | British tech group | United Kingdom | Animal exhalation monitoring |
| | Mottram toby trevor fury | | |
| US 2017119785 A1 20170504 | Zoetis services llc | USA | Veterinary product or medicament used for preventing or treating mammary disorder |
| WO 2017084985 A1 20170526 | Norwegian univ of life sciences | Norway | Bacteriocin composition and method |
| WO 2017087550 A1 20170526 | Paul-ehrlich inst of the fed republic of germany | Germany | Tunable vaccine platform against pathogens of the paramyxovirus family |
| | Georgia state univ res found inc | USA | |
| US 2017143819 A1 20170525 | Merial inc | USA | Fmdv and e2 fusion proteins and uses thereof |
| US 2017087246 A1 20170330 | Boehringer ingelheim vetmedica gmbh | Germany | New improved modular antigen transportation (imat) molecule comprising module being amino acid sequence allowing translocation of mat molecule from extracellular space into interior of cells, useful in vaccine for preventing allergies |
| WO 2017083964 A1 20170526 | Mycotox solutions inc | Canada | Uses of mycotoxin-detoxifying antibodies |
| WO 0009667 A1 20000224 | Univ texas | USA | Calcineurin-dependent control of skeletal muscle fiber type |
| | Williams r sanders | | |
| | Olson eric n | | |
| CN 106496307 A 20170315 | Univ hunan sci & eng | China | New peptide useful for providing antimicrobial effect and preventing and treating gram-positive or gram-negative bacterial infection, e.G. Escherichia coli infection of human or livestock and poultry, comprises amino acid sequence |
| EP 0778283 A2 19970611 | Pfizer | USA | Antibiotic macrolides |

| Nº de Publicación | Solicitante | País de origen | Contenido técnico |
|------------------------------|--|----------------|---|
| CN 106492210 A 20170315 | China inst veterinary drug control | China | Goat infectious pneumonia inactivated vaccine comprises goat mycoplasma goat pneumonia subspecies antigens cultured with ezh liquid medium |
| JP 2017071564 A 20170413 | Nogaku kenkyu cent kk | Japan | Preventing or improving mastitis in domestic animals e.G. Cows and goats and reducing |
| | Univ tsukuba | | |
| | Yukijirushi taneshiro kk | | |
| CN 106492050 A 20170315 | Maanshan jinnong animal husbandry co ltd | China | Agent useful for preventing and controlling scabies disease of goat |
| WO 9919360 A1 19990422 | Us agriculture | USA | Methods for detection of prion protein as an indication of transmissible spongiform |
| | Univ washington | | |
| WO 2017079936 A1 20170518 | Seeing bioscience co ltd | China | System expressing heterologous gene and use thereof |
| WO 0104266 A1 20010118 | Universty of california | USA | A lung cancer associated retrovirus, gene delivery vector and methods of use thereof |
| | Fan hung y | | |
| | Palmarini massimo | | |
| | Sharp james m | | |
| CN 106496306 A 20170315 | Univ hunan sci & eng | China | Antimicrobial peptide for treating gram-positive bacteria or gram-negative bacterial infections, comprise an amino acid sequence |
| CN 106511989 A 20170322 | Shaanxi yuhang electronic co ltd | China | Preparation of goat pleuropneumonia vaccine |
| WO 2017072415 A1 20170504 | Solani therapeutics ltd | Finland | Depot used for treating e.G. Post-operative pain in dog |
| CN 106563007 A 20170419 | Liu w | China | Formulation useful for treating pleuropneumonia of livestock |
| WO 0129063 A2 20010426 | Human genome sciences inc | USA | Death domain-containing receptor polynucleotides, polypeptides, and antibodies |
| | Ni jian | | |
| | Ruben steven m | | |
| CN 106432426 A 20170222 | Hunan univ of science and eng | China | New antibacterial peptide useful e.G. For inhibiting and killing gram-positive bacteria and gram-negative bacteria, and treating e.G. Methicillin-resistant staphylococcus aureus infection in human or livestock and poultry |
| CN 106578437 A 20170426 | Li z | China | Preventing and treating infectious pleuropneumonia |

| Nº de Publicación | Solicitante | País de origen | Contenido técnico |
|--|---|----------------|--|
| CN 106591177 A 20170426 | Lanzhou veterinary res inst china agric | China | Goat mycoplasma goat pneumonia subspecies low serum high efficiency culture medium useful in development and preparing goat mycoplasma goat pneumonia subspecies vaccine antigen, comprises e.G. Basic culture medium and auxiliary medium |
| BR 102013018181 A2 20160913 | Univ fed rural de pernambuco | Brazil | Obtaining bactericidal composition used for treating mastitis bovine and caprine |
| CN 106389920 A 20170215 | Zhongyue minan (beijing) tech dev co ltd | China | Preparation for preventing and controlling livestock mastitis, and preparation method thereof |
| CN 106421698 A 20170222 | Chengdu xingbeijia Biotechnology co ltd | China | Traditional chinese medicine composition capable of effective |
| CN 106389919 A 20170215 | Zhongyue minan (beijing) tech dev co ltd | China | Compound traditional chinese medicine preparation for miscarriage prevention of domestic animals and preparation method of compound traditional chinese medicine preparation |
| JP 2017051105 A 20170316 | Tokuyama corp | Japan | Nipple pack for livestock e.G. Milk-cow |
| WO 2017051196 A1 20170330 | The sec dep for health | United Kingdom | Coxiella burnetii antigens |
| WO 2017077968 A1 20170511 | Sumitomo chemical co | Japan | New condensed heterocyclic compound used in composition for controlling harmful arthropods |
| CN 106417919 A 20170222 | Shandong dezhou shenniu animal health products co ltd | China | Intestinal balance modulator used for improving digestive absorption of livestock and poultry |
| WO 2017048028 A1 20170323 | Industry-academic coop found chosun univ | South Korea | Novel antimicrobial peptide derived from myxinidin peptide, and use thereof |
| CN 106561562 A 20170419 | Jieshou city hongli farming coop | China | Preventing sheep tinea scabies |
| CN 106309752 A 20170111 | Henan dadeguang animal pharmaceutical co ltd | China | Traditional chinese medicine composition for preventing and treating colibacillosis of livestock and poultry and preparation method of traditional chinese medicine composition |

| Nº de Publicación | Solicitante | País de origen | Contenido técnico |
|--|---|----------------|--|
| CN 106420893 A 20170222 | Univ guangxi | China | Tadehagi triquetrum and amikacin containing compound medicine for livestock and poultry |
| WO 2017075696 A1 20170511 | Mycotox solutions inc | Canada | Aptamers for mycotoxin detoxification |
| CN 106366143 A 20170201 | Hebei socare biological pharmaceutical co ltd | China | New tylosin containing compound used in composition for preventing and/or treating livestock and poultry disease caused by e.G. Mycoplasma, staphylococcus aureus, streptococcus pyogenes, pasteurilla, and leptospira |
| CN 106397563 A 20170215 | Aikan biotechnology (tianjin) co ltd | | Nucleotide sequence for preventing sheep toxoplasmosis infection, vector, protein, vaccine, preparation method and application thereof |
| CN 106389962 A 20170215 | Lanzhou inst animal science & veterinary pharmaceuticals caas | China | Traditional chinese medicinal composition for preventing and treating lamb colibacillosis, and preparation method and application thereof |
| CN 106267155 A 20170104 | Univ guangxi | China | Compound livestock and poultry medicine |
| CN 106421791 A 20170222 | Univ guangxi | China | Compound pharmaceutical product containing desmodium triquetrum and beta-lactam antibiotics drugs for beasts and birds |
| WO 9926632 A1 19990603 | Statens seruminstitut | USA | Use of phospholipids as antimicrobial agents |
| | Cohen paul s | | |
| | Krogfelt karen a | | |
| | Laux david c | | |
| | Utley maryjane | | |
| DE 102015012685 A1 20170330 | Pischel ivo | Germany | Treating inflammatory diseases of digestive tract of mammals |
| CN 106466295 A 20170301 | Sichuan huashen veterinary bioprod co | China | Vaccine diluent useful for diluting livestock and poultry vaccine |
| WO 0037045 A2 20000629 | Maine biolog lab inc | USA | Stabilized water-in-oil-in-water emulsion for use in vaccines, comprises an internal aqueous phase, an oil phase, an external aqueous phase and a thixotropic mineral |

| Nº de Publicación | Solicitante | País de origen | Contenido técnico |
|--|---|----------------|--|
| WO 2017049127 A1 20170323 | Univ michigan state | USA | New vector useful in pharmaceutical composition for inducing or enhancing immune response, and treating mammal having condition that would benefit up-regulation of immune response, comprising cyclic dinucleotide synthetase enzyme gene |
| CN 106577489 A 20170426 | Zhou f | China | Controlling parasitic diseases in sheep |
| WO 9929724 A2 19990617 | Univ georgia res found glisson john robert luo yugang | USA | Dna encoding pasteurella multocida outer membrane protein |
| WO 9942478 A2 19990826 | Univ california | USA | Leptospiral outer membrane protein, lipI32 |
| WO 2017070235 A1 20170427 | Attenua inc | USA | Antitussive compositions and methods |
| CN 106377757 A 20170208 | Guangzhou insighter biotechnology co ltd | China | Application of oxygen-containing hydrocarbon derivatives as synergist for polymyxins |
| WO 0009500 A2 20000224 | (Nitn) nippon bayer agrochem co ltd | Japan | New nematocidal pyrazoles useful in nematocidal and anthelmintic compositions, are active against nematodes and parasites in cattle, sheep, horses, swine, dogs, cats, chicken, fish and humans |
| | (Abet-i) abe t | | |
| | (Ande-i) andersch w | | |
| | (Gomi-i) gomibuchi t | | |
| | (Hard-i) harder a | | |
| | (Lose-i) losel p | | |
| | (Otsu-i) otsu y | | |
| | (Shib-i) shibuya k | | |
| (Wada-i) wada k | | | |
| WO 2017058370 A1 20170406 | Univ rutgers siracusa mark c | USA | Carbonic anhydrase enzymes for regulating mast cell hematopoiesis and type 2 inflammation |
| EP 1016416 A2 20000705 | American home prod | USA | Vaccine against lyme disease and a challenge model for evaluating vaccine efficacy |
| CN 106620106 A 20170510 | Zhongyue minan beijing technology dev co | China | Traditional chinese medicine used for livestock and poultry diarrhea |
| CN 106560181 A 20170412 | Liu w | China | Formulation useful for treating diarrhea, enteritis, dysentery and other diseases in livestock |

| Nº de Publicación | Solicitante | País de origen | Contenido técnico |
|------------------------------|--|----------------|--|
| WO 9801550 A2 19980115 | Univ utrecht | Netherlands | Vaccine against gastro-intestinal nematodes |
| | Cornelissen a w c a | | |
| | Schallig h d f h | | |
| EP 1052286 A2 20001115 | Pfizer prod inc | USA | New polypeptide variants of growth hormone releasing hormone with enhanced resistance to enzymatic degradation |
| WO 2017059091 A1 20170406 | Univ duke | USA | Contrast agents for magnetic resonance imaging |
| CN 106344876 A 20170125 | Zhongyue minan (beijing) tech dev co ltd | China | Traditional chinese medicine composition for controlling livestock/poultry respiratory diseases and preparation method thereof |
| WO 9940925 A2 19990819 | Univ jefferson | USA | Hapten-modified tumor cell membranes, and methods |
| | Berd david | | |
| | Sato takami | | |
| US 2017135349 A1 20170518 | Vectorblock llc | USA | Topical composition useful for e.G. Preventing mosquitoes from extracting blood from host or from infecting host with mosquito-borne disease or infection comprises particles comprising metal oxide and carrier |



| Nº de Publicación | Solicitante | País de origen | Contenido técnico |
|------------------------------|--|----------------|---|
| US 2017065709 A1 20170309 | Boehringer ingelheim ve- tmedica gmbh | Germany | Novel european prrsv strain |
| CN 106591189 A 20170426 | Qingdao yebio bioengi- neering co ltd | China | New haemophilus parasuis useful in preparation of va- ccinating agent for preven- ting pig's disease caused by haemophilus parasuis |
| US 2017122933 A1 20170504 | Univ johns hopkins | USA | Preventing influenza viral in- fection comprises administe- ring the pharmaceutical pre- paration comprising animal cell-adapted viral lineages having antigenic similarity to the influenza targeted virus strain |
| WO 2017084635 A1 20170526 | Creation plus biotechnolo- gy co ltd | China | Recombinant lactic acid bac- teria and the use thereof in oral universal influenza vac- cine |
| US 2017143819 A1 20170525 | Merial inc | USA | Fmdv and e2 fusion proteins and uses thereof |
| WO 2017084985 A1 20170526 | Norwegian univ of life sciences | Norway | Bacteriocin composition and method |
| WO 2017083964 A1 20170526 | Mycotox solutions inc | Canada | Uses of mycotoxin-detoxi- fying antibodies |
| CN 106632671 A 20170510 | Fuzhou dabeinong biotech co ltd | China | Preparing positive sera of swi- ne transmissible gastroen- teritis virus for identification of swine transmissible gas- troenteritis virus, involves selecting swine transmissi- ble gastroenteritis virus an- tigen-antibody negative ani- mal |
| US 2017087246 A1 20170330 | Boehringer ingelheim ve- tmedica gmbh | Germany | New improved modular an- tigen transportation (imat) molecule comprising module being amino acid sequence allowing translocation of mat molecule from extracellular space into interior of cells, useful in vaccine for preven- ting allergies |

| Nº de Publicación | Solicitante | País de origen | Contenido técnico |
|--|--|----------------|--|
| CN 106667996 A 20170517 | Univ jilin | China | Use of morin in preparing medicine for treating streptococcus suis disease including bacterial infection caused by strain of streptococcus |
| CN 106620453 A 20170510 | Tianjin ninghe xinrui lives-tock farm | China | Medicine used for treating swine influenza |
| EP 1123707 A2 20010816 | Gruner helmut dr med vet | Germany | Antiviral agent, especially for use in veterinary medicine |
| WO 9945119 A2 19990910 | Statens seruminstitut | Germany | Production of mycobacterial polypeptides by lactic acid bacteria |
| | Jensen carsten loevstrup folkersen joergen | | |
| CN 106496306 A 20170315 | Univ hunan sci & eng | China | Antimicrobial peptide for treating gram-positive bacteria or gram-negative bacterial infections, comprise an amino acid sequence |
| KR 20170041956 A 20170418 | (Medi-n) median diagnostics inc | South Korea | Rapid kit for diagnosing the specific antibodies against european type porcine respiratory reproductive syndro- |
| | (Repu-n) republic korea animal & plant quarantine | | |
| US 2017158647 A1 20170608 | Gilead sciences inc | USA | Modulators of pharmacokinetic properties of therapeutics |
| CN 106496307 A 20170315 | Univ hunan sci & eng | China | New peptide useful for providing antimicrobial effect and preventing and treating gram-positive or gram-negative bacterial infection, e.G. Escherichia coli infection of human or livestock and poultry, comprises amino acid sequence |
| WO 2017062558 A1 20170413 | Boehringeringelheim | USA | Streptococcus suis polysaccharide-protein conjugate composition |
| | Université de montréal | | |
| | Etmedica inc Boehringer université du québec à montréal | Canada | |
| WO 0003030 A2 20000120 | Cochran mark d | USA | Recombinant raccoonpox virus and uses thereof as a vaccine in mammalian and |
| | Junker david e | | |
| | Schering plough ltd | | |
| WO 9855626 A2 19981210 | Origen inc | USA | Recombinant porcine reproductive and respiratory syndrome virus (prsv) for use as a vaccine |
| | Origen inc | | |
| | Coussens paul m | | |
| | Reilly john david | | |
| US 2017072042 A1 20170316 | Boehringer ingelheim vetmedica inc | USA | Salmonella choleraesuis-salmonella typhimurium vaccines |

| Nº de Publicación | Solicitante | País de origen | Contenido técnico |
|------------------------------|--|----------------|---|
| CN 106480095 A 20170308 | (Uscg) univ south china agric | China | Constructing and preparing ad5-m2m as universal influenza vaccine, by modifying influenza virus major immunogen m2, constructing ad5-m2m, identifying, culturing, purifying ad5-m2m vi- |
| | (Guan-n) guangdong wens dahuanong biotechnology | | |
| | (Zhao-n) zhaoqing dahuanong biological pharm co | | |
| US 2017151208 A1 20170601 | Procter & gamble | USA | Methods for inhibiting conversion of choline to trimethylamine (tma) |
| WO 9952547 A1 19991021 | Brigham women s hospital inc | USA | Vaccine compositions comprising cd-1 antigens and t-cell stimulating compound and methods of use thereof |
| | Porcelli steven a | | |
| | Brenner michael b | | |
| | Dascher christopher c | | |
| Hiromatsu kenji | | | |
| EP 0778283 A2 19970611 | Pfizer | USA | Antibiotic macrolides |
| CN 106478785 A 20170308 | (Dbno) beijing dabeinong sci & technology group | China | New recombinant cap protein of porcine circovirus type 2 useful for preparing porcine circovirus type 2 genetically engineered subunit vaccine, comprises specific amino acid sequences |
| | (Dbno) beijing kemufeng biological pharm co ltd | | |
| | (Beij-n) beijing dabeinong technology group co | | |
| | (Fuzh-n) fuzhou dabeinong biotech co ltd | | |
| CN 106511992 A 20170322 | Shaanxi eyoung technology co ltd | China | Preparing live vaccine useful for porcine reproductive and respiratory syndrome (prrs) |
| WO 9942478 A2 19990826 | Univ california | USA | Leptospiral outer membrane protein, lipI32 |
| KR 20170052393 A 20170512 | Univ seoul nat r & db found | South Korea | New indole-terpenoid compounds useful in medicine and disinfection for preventing and treating coronaviral infection disease e.G. Coronaviral enteritis by inhibiting coronavirus |
| WO 0016641 A1 20000330 | Biotechnology res & dev | USA | Interactions between genotype and diet in swine that prevent e coli associated intestinal disease |
| | Us agriculture | | |
| | Bosworth brad t | | |
| | Ridpath julia | | |
| Wiseman barry | | | |
| CN 106237339 A 20161221 | Chengdu tecbond biological products co ltd | China | Heat-resisting protective agent for freeze-dried vaccine and preparing method and application thereof |
| US 2017137843 A1 20170518 | Merial inc | USA | Recombinant poxviral vectors expressing both rabies and ox40 proteins, and vaccines made therefrom |

| Nº de Publicación | Solicitante | País de origen | Contenido técnico |
|------------------------------|--|----------------|---|
| CN 106490361 A 20170315 | Univ nanning | China | Preparing cpg oligodeoxynucleotide (odn) used for enhancing immunity of pig against e.G. Swine fever |
| CN 106520788 A 20170322 | Wuxi biortus biological sci co ltd | China | Recombinant expression of pcv2 |
| US 2017087244 A1 20170330 | Merial inc | USA | Canine parvovirus (cpv) virus-like particle (vlp) vaccines and uses thereof |
| CN 106563007 A 20170419 | Liu w | China | Formulation useful for treating pleuropneumonia of livestock |
| WO 2017075730 A1 20170511 | Univ chile | Chile | Vaccine for treating and controlling infectious pathologies that use heparan sulphate (hs) as a cell receptor |
| WO 2017083520 A1 20170518 | Cadena bio inc Murphy anastasia v | USA | Method of treating disease or disorder in animal e.G. |
| WO 0000216 A2 20000106 | Pasteur merieux serums vacc Chevalier michel Aventis pasteur | France | Use of poxviruses as enhancer of specific immunity |
| KR 20170039456 A 20170411 | Univ dong a res found ind acad coope | South Korea | Composition for preventing or treating influenza comprising c-geranylflavonoids |
| CN 106421085 A 20170222 | Chengdu qiankun veterinary pharmaceutical co ltd | China | Pharmaceutical composition used for treating chicken and pig viral infection including swine fever |
| WO 2017068352 A1 20170427 | The royal veterinary college | United Kingdom | Preparation for vaccinating and increasing body mass in pigs, comprises an inactivated or freeze-dried yeast cell expressing a porcine viral epitope |
| CN 106589077 A 20170426 | Jiangsu agric sci inst | China | Purifying and concentrating porcine circovirus type 2 antigen by adding linker protein to porcine circovirus type 2 antigen, incubating, adding purified vector, mixing uniformly, incubating and centrifuging to obtain precipitate |
| CN 106606776 A 20170503 | Pulike biological eng inc | China | Vaccine combination for preparing medicament for preventing and/or treating porcine diarrhea, comprises porcine epidemic diarrhea live vaccine or its combination, and porcine epidemic diarrhea-inactivated vaccine or its combination |
| CN 106421769 A 20170222 | Yebio bioeng co ltd qingdao | China | Haemophilus parasuis disease vaccine |

| Nº de Publicación | Solicitante | País de origen | Contenido técnico |
|--|--|----------------|--|
| CN 106474111 A 20170308 | Univ northwest a & f | China | Formulation useful for preventing and treating porcine reproductive and respiratory syndrome, comprises biliverdin and accessories |
| CN 106509429 A 20170322 | Univ nanning | China | Preparing interferon-gamma used for enhancing immunity in pigs |
| CN 106520601 A 20170322 | Wuhan keqian animal biological prod co | China | New streptococcus suis type 2 useful in preparing vaccine, where streptococcus suis type 2 is streptococcus sp. Type 2 strain xd strain |
| CN 106540240 A 20170329 | Univ sichuan | China | Use of protein in preparing a product for improving animal immunity by inhibiting the growth of pathogenic microorganisms |
| CN 106472407 A 20170308 | Bobai chengdong xianggui pig farm | China | Raising pigs and preventing swine influenza by cleaning body with warm water, feeding breast milk, feeding piglets using compound feed containing corn flour, fish meal, rice bran and potato, and feeding e.G. Animal protein feed |
| CN 106511991 A 20170322 | Univ nanjing agric | China | Use of invariant chain gene e.G. In pig epidemic diarrhea virus gene vaccine, enhancing humoral and cellular immune responses induced by porcine epidemic diarrhea virus s1 (m) gene protein, increasing the level of the elisa antibody |
| CN 106539787 A 20170329 | Hou j | China | Usage method of surfactant in pig breeding involves reacting diluting ozonized surfactant containing hydrophobic moiety of e.G. Cationic surfactant and bio-surfactant and applying resultant to e.G. Pig breeder and feeding staff |
| CN 106580985 A 20170426 | Tangshan luanmu biotechnology co ltd | China | Use of domperidone, in preparation of medicament for preventing and/or treating porcine japanese encephalitis by e.G. Inhibiting replication of japanese encephalitis virus, rna levels and expression level of raf1 protein |
| CN 106389937 A 20170215 | Yang pan | China | Chinese herba preparation for preventing and treating swine enterogastritis |

| Nº de Publicación | Solicitante | País de origen | Contenido técnico |
|--|--|----------------|---|
| CN 106432426 A 20170222 | Hunan univ of science and eng | China | New antibacterial peptide useful e.G. For inhibiting and killing gram-positive bacteria and gram-negative bacteria, and treating e.G. Methicillin-resistant staphylococcus aureus infection in human or livestock and poultry |
| CN 106466295 A 20170301 | Sichuan huashen veterinary bioprod co | China | Vaccine diluent useful for diluting livestock and poultry vaccine |
| CN 106511995 A 20170322 | Tianjin zuomu biotechnology co ltd | China | Water-in-oil-in-water vaccine adjuvant useful for preparing vaccine |
| CN 106520817 A 20170322 | Guangzhou welltech biotechnology co ltd | China | Preparing porcine circovirus 2-type recombinant lactobacillus plantarum useful for preventing porcine circovirus infection |
| CN 106519041 A 20170322 | (Beij-n) beijing zhonghai biotech co ltd | China | New recombinant fusion protein pigfc-pigscfve2 useful for diagnosing, preventing and treating swine fever, compri- |
| | (Tang-n) tangshan yian bioengineering co ltd | | |
| CN 106540249 A 20170329 | Guangdong yongshun biological pharm co | China | Antigen concentration purification of avian influenza, porcine reproductive and respiratory syndrome virus vaccine |
| CN 106566814 A 20170419 | China animal health & epidemiology cent | China | New recombinant baculovirus capable of expressing porcine circovirus type 2 3 catabolite activator protein (cap) gene in series useful in preparation of tandem recombinant baculovirus vaccine against porcine circovirus 2 type 3 cap gene |
| WO 2017081110 A1 20170518 | Curevac ag | Germany | Rotavirus vaccines |
| CN 106420812 A 20170222 | Univ northwest a&f | China | Carbon monoxide release molecule-2 preparation, application of carbon monoxide release molecule-2 preparation in preparing medicines for resisting porcine reproductive and respiratory syndrome viruses and detection method of carbon monoxide release molecule-2 preparation |
| CN 106474138 A 20170308 | Univ henan agric | China | Use of traditional chinese medicine for treating porcine reproductive syndrome |

| Nº de Publicación | Solicitante | País de origen | Contenido técnico |
|--|---|----------------|--|
| WO 2017049127 A1 20170323 | Univ michigan state | USA | New vector useful in pharmaceutical composition for inducing or enhancing immune response, and treating mammal having condition that would benefit up-regulation of immune response, comprising cyclic dinucleotide synthetase enzyme gene |
| CN 106333988 A 20170118 | Anhui huao biotechnology pty ltd | China | Extracting bitter leaves used for treating respiratory disease, sows puerperal infection and eperythrozoonosis infection |
| CN 106397568 A 20170215 | Henan soar veterinary pharm co henan muxiang tech co ltd | China | Antibacterial peptide dermaseptin-m and application thereof |
| US 2017080079 A1 20170323 | Regents of the univ of minnesota | USA | Methods of making and using live attenuated viruses |
| CN 106562050 A 20170419 | Tongling lvsheng animal husbandry co ltd | China | Preventing swine fever |
| CN 106442988 A 20170222 | Univ yangzhou sinopharm yangzhou vac biological eng co ltd | China | Function binding domain of etec (enterotoxigenic escherichia coli) f4 pili direct receptor protein porcine apn (aminopeptidase n) |
| CN 106434411 A 20170222 | Univ sichuan agricultural chengdu zoo | China | Prevention and control of infectious gastrointestinal tract disease and increasing immunoglobulin antibody levels for inhibition of enterotoxigenic escherichia coli infection |
| WO 2017048028 A1 20170323 | Industry-academic coop found chosun univ | South Korea | Novel antimicrobial peptide derived from myxinidin peptide, and use thereof |
| CN 106562037 A 20170419 | Hebei jingyang biomedical technology co ltd | China | Preventing and treating pig intestinal infectious diseases |
| CN 106511993 A 20170322 | Wuhan keqian animal biological prod co | China | Pseudorabies virus and circovirus type 2 bivalent vaccine useful for preparing secondary vaccine for pig, comprises inactivated porcine pseudorabies virus xf-1 strain and porcine circovirus type 2-wh strain |
| CN 106520623 A 20170322 | (Uscg) univ south china agric | China | New attenuated haemophilus parasuis strain serotype 7 useful for preparing medicine, treating disease caused by haemophilus parasuis |
| | (Guan-n) guangdong haida animal husbandry & veter | | |
| CN 106520790 A 20170322 | Univ agric hebei | China | Full-length infectious clone of porcine myocarditis bd2 strain useful for preparing virus, developing vaccine, and expression of a foreign gene as a viral vector |

| Nº de Publicación | Solicitante | País de origen | Contenido técnico |
|---|--|----------------|--|
| CN 106310248 A 20170111 | Pu-like bio-engineering co ltd | China | Purpose of porcine pseudorabies virus live vaccine composition used for treating porcine pseudorabies |
| CN 106344920 A 20170125 | Pu-like bio-engineering co ltd | China | Adjuvant for vaccines and application thereof |
| CN 106399350 A 20170215 | Univ fudan | China | Porcine circovirus type ii virus-like particle vaccine and preparation method thereof |
| CN 106309752 A 20170111 | Henan dadeguang animal pharmaceutical co ltd | China | Traditional chinese medicine composition for preventing and treating colibacillosis of livestock and poultry and preparation method of traditional chinese medicine composition |
| CN 106420893 A 20170222 | Univ guangxi | China | Tadehagi triquetrum and amikacin containing compound medicine for livestock and poultry |
| WO 2017066772 A1 20170420 | Kansas state univ res found | USA | Porcine circovirus type 3 immunogenic compositions and methods of making and using the same |
| WO 9818917 A2 19980507 | Univ michigan state univ iowa state res found inc mulks martha h fuller troy e thacker brad j | USA | Riboflavin mutants as vaccines against actinobacillus pleuropneumoniae |
| CN 106267155 A 20170104 | Univ guangxi | China | Compound livestock and poultry medicine containing licorice, cinnamon and colistin |
| CN 106361987 A 20170201 | Univ foshan | China | Traditional chinese medicine composition for pigs and preparation method and application of traditional chinese medicine composition for pigs |
| CN 106377757 A 20170208 | Guangzhou insighter biotechnology co ltd | China | Application of oxygen-containing hydrocarbon derivatives as synergist for polymyxins |
| CN 106399138 A 20170215 | Univ fudan | China | Oral porcine circovirus ii-like particle vaccine, and preparation method and application thereof |
| CN 106366143 A 20170201 | Hebei socare biological pharmaceutical co ltd | China | New tylosin containing compound used in composition for preventing and/or treating livestock and poultry disease caused by e.G. Mycoplasma, staphylococcus aureus, streptococcus pyogenes, pasteurilla, and leptospira |

| Nº de Publicación | Solicitante | País de origen | Contenido técnico |
|--|--|----------------|---|
| CN 106267183 A 20170104 | Pu-like bio-engineering co ltd | China | Live vaccine composition containing adjuvant and preparation method and application of live vaccine composition |
| CN 106344917 A 20170125 | Sichuan huashen animal biological products co ltd | China | Swine fever mucosal immunity live vaccine composition and preparation method of vaccine |
| CN 106362145 A 20170201 | China animal health and epidemiology center | China | Construction method for h5 avian influenza dna (deoxyribonucleic acid) vaccine |
| CN 106421791 A 20170222 | Univ guangxi | China | Compound pharmaceutical product containing desmodium triquetrum and beta-lactam antibiotics drugs for beasts and birds |
| US 2017128563 A1 20170511 | Us agriculture | USA | Live attenuated classical swine fever vaccine based in genetic manipulation of a putative fusion peptide area in the virus structural glycoprotein e2 |
| CN 106381290 A 20170208 | Shanghai veterinary res inst chinese acad of agricultural sciences | China | Recombinant european avian-borne h1n1 subtype swine influenza vaccine strain, and preparation method and application thereof |
| CN 106380509 A 20170208 | China animal husbandry ind co ltd | China | Porcine circovirus synthetic peptide vaccine and preparation method and application thereof |
| WO 0001408 A2 20000113 | Akzo nobel nv | Netherlands | Haemophilus parasuis vaccine and diagnostic |
| | Burkhardt | USA | |
| | Douglas t | | |
| | Lenz karen l | | |
| WO 9926632 A1 19990603 | Statens seruminstitut | USA | Use of phospholipids as antimicrobial agents |
| | Cohen paul s | | |
| | Krogfelt karen a | | |
| | Laux david c | | |
| | Utley maryjane | | |
| WO 2017070235 A1 20170427 | Attenua inc | USA | Antitussive compositions and methods |
| DE 102015012685 A1 20170330 | Pischel ivo | Germany | Treating inflammatory diseases of digestive tract of mammals |

| Nº de Publicación | Solicitante | País de origen | Contenido técnico |
|------------------------------|---|----------------|--|
| WO 0009500 A2 20000224 | (Nitn) nippon bayer agro-chem co ltd | Japan | New nematocidal pyrazoles useful in nematocidal and anthelmintic compositions, are active against nematodes and parasites in cattle, sheep, horses, swine, dogs, cats, chicken, fish and humans |
| | (Abet-i) abe t | | |
| | (Ande-i) andersch w | | |
| | (Gomi-i) gomibuchi t | | |
| | (Hard-i) harder a | | |
| | (Lose-i) losel p | | |
| | (Otsu-i) otsu y | | |
| | (Shib-i) shibuya k | | |
| | (Wada-i) wada k | | |
| WO 2017048925 A1 20170323 | Nutriquest llc | USA | Antimicrobial clay compositions and methods of using |
| DE 29623285 U1 19980122 | Privates inst bioserv gmbh | Germany | Taste-free microcapsules e.G. Of nutrients, pharmaceuticals, vaccines - enclosed in non-digestible oligo- and/or poly-saccharide, with digestible components in the capsule wall, for use in foodstuffs and fodder |
| WO 0037045 A2 20000629 | Maine biolog lab inc | USA | Stabilized water-in-oil-in-water emulsion for use in vaccines, comprises an internal aqueous phase, an oil phase, an external aqueous phase and a thixotropic mineral |
| WO 9929724 A2 19990617 | Univ georgia res found glisson john robert luo yugang | USA | Dna encoding pasteurella multocida outer membrane protein |
| WO 0009667 A1 20000224 | Univ texas | USA | Calcineurin-dependent control of skeletal muscle fiber type |
| | Williams r sanders | | |
| | Olson eric n | | |
| WO 2017058370 A1 20170406 | Univ rutgers siracusa mark c | USA | Carbonic anhydrase enzymes for regulating mast cell hematopoiesis and type 2 inflammation |
| WO 9700444 A1 19970103 | British tech group | United Kingdom | Animal exhalation monitoring |
| | Mottram toby trevor fury | | |
| EP 1052286 A2 20001115 | Pfizer prod inc | USA | New polypeptide variants of growth hormone releasing hormone with enhanced resistance to enzymatic degradation |
| WO 2017072415 A1 20170504 | Solani therapeutics ltd | Finland | Depot used for treating e.G. Post-operative pain in dog |

| Nº de Publicación | Solicitante | País de origen | Contenido técnico |
|------------------------------|-----------------------|----------------|--|
| WO 2017077968 A1 20170511 | Sumitomo chemical co | Japan | New condensed heterocyclic compound used in composition for controlling harmful arthropods |
| WO 2017075696 A1 20170511 | Mycotox solutions inc | Canada | Aptamers for mycotoxin detoxification |
| US 2017135349 A1 20170518 | Vectorblock llc | USA | Topical composition useful for e.G. Preventing mosquitoes from extracting blood from host or from infecting host with mosquito-borne disease or infection comprises particles comprising metal oxide and carrier |



| Nº de Publicación | Solicitante | País de origen | Contenido técnico |
|--|--|----------------|---|
| KR 20170029981 A 20170316 | Univ konkuk ind coop corp | South Korea | H5n1 a chimeric virus-like particle vaccine against lethal hpaiv and ndv infection and vaccine using the same |
| WO 2017083964 A1 20170526 | Mycotox solutions inc | Canada | Uses of mycotoxin-detoxifying antibodies |
| US 5331003 A 19940719 | Lilly co eli | USA | Anticoccidial methods eimeria in fowl |
| CN 106620712 A 20170510 | Jiangsu novobio biological technology co | China | Virus lyophilized preparation comprises newcastle disease virus |
| CN 106619971 A 20170510 | Univ nanjing medical | China | Medicine for preventing and treating bird flu |
| HK 1218683 A2 20170303 | Chemstop pty ltd | Australia | Medicament for treating airway disease chosen from cystic fibrosis, asthma, chronic obstructive pulmonary disease and bronchitis, preferably asthma in mammals and birds |
| KR 20170029982 A 20170316 | Univ konkuk ind coop corp | South Korea | H5 a chimeric virus-like particle vaccine confers broadened antibody responses against different clades of highly pathogenic avian influenza h5 viruses |
| WO 0012677 A2 20000309 | Univ hong kong | China | Nucleic acid encoding infectious bursal virus protein is useful for producing recombinant infectious bursal disease viruses by reverse genetics technology, useful as a vaccine for treating infectious bursal virus disease in poultry |
| EP 0838522 A2 19980429 | Akzo nobel nv | Netherlands | Coccidiosis poultry vaccine |
| CN 106497893 A 20170315 | Univ yangzhou | China | New recombinant turkey herpes mamillitis virus strain expressing chimeric hemagglutinin protein of h7n9 subtype avian influenza virus, useful for preparing vaccine for preventing h7n9 subtype avian influenza virus |

| Nº de Publicación | Solicitante | País de origen | Contenido técnico |
|------------------------------|--|----------------|--|
| US 2017137843 A1 20170518 | Merial inc | USA | Recombinant poxviral vectors expressing both rabies and ox40 proteins, and vaccines made therefrom |
| EP 0778283 A2 19970611 | Pfizer | USA | Antibiotic macrolides |
| WO 2017082791 A1 20170518 | Perstorp ab | Sweden | Composition preventing bacterial inflammation in mono-gastric animals |
| CN 106496307 A 20170315 | Univ hunan sci & eng | China | New peptide useful for providing antimicrobial effect and preventing and treating gram-positive or gram-negative bacterial infection, e.G. Escherichia coli infection of human or livestock and poultry, comprises amino acid sequence |
| CN 106519026 A 20170322 | Zhongchong xinnuo biotechnology taizhou | China | Preparing positive serum of chicken infectious bronchitis using specific pathogen-free chicken, comprises immunizing specific pathogen-free chicken with chicken infectious bronchitis antigen and live vaccine, collecting blood and processing |
| EP 1219635 A2 20020703 | Shire biochem inc | Canada | Chlamydia pneumoniae antigens |
| CN 106490361 A 20170315 | Univ nanning | China | Preparing cpg oligodeoxynucleotide (odn) used for enhancing immunity of pig against e.G. Swine fever |
| WO 2017083520 A1 20170518 | Cadena bio inc Murphy anastasia v | USA | Method of treating disease or disorder in animal e.G. |
| WO 0037649 A2 20000629 | Horvath ernoe Dube shyam k Vakharia vikram n Fodor istvan Univ maryland biotech inst | USA | Dna vaccine against infectious bursal disease virus |
| CN 106492214 A 20170315 | Yang m | China | Immunizing chick comprises e.G. Vaccinating using ma5+cl30 vaccine on chick eye, subcutaneous injecting newcastle disease inactivated vaccine, vaccinating with bursal ch80 vaccine, avian influenza vaccine, bursal ch80 vaccine and immunizing |

| Nº de Publicación | Solicitante | País de origen | Contenido técnico |
|--|--|----------------|---|
| CN 106496306 A 20170315 | Univ hunan sci & eng | China | Antimicrobial peptide for treating gram-positive bacteria or gram-negative bacterial infections, comprise an amino acid sequence |
| KR 20170052393 A 20170512 | Univ seoul nat r & db found | South Korea | New indole-terpenoid compounds useful in medicine and disinfection for preventing and treating coronaviral infection disease e.G. Coronaviral enteritis by inhibiting coronavirus |
| WO 9953950 A2 19991028 | Mbrex inc | USA | Production of protective immunity against viral disease in avian subject, especially newcastle disease in chickens |
| | Poston rebecca m | | |
| | Johnston paul a | | |
| | Doelling vivian w | | |
| CN 106336455 A 20170118 | Univ northeast forestry | China | Northeast tiger alpha interferon for preparing antiviral medicine against the virus such as vesicular stomatitis virus, canine distemper virus or avian influenza virus (claimed); and used in study of interferon and other diseases related to northeast tiger interferon products. |
| CN 106434728 A 20170222 | Univ nanjing agricultural | China | Recombinational bacillus subtilis of expressing highly pathogenic avian influenza h5n1 hemagglutinin ha protein |
| US 2017080079 A1 20170323 | Regents of the univ of minnesota | USA | Methods of making and using live attenuated viruses |
| CN 106554413 A 20170405 | Univ fudan | China | New fully human-derived monoclonal antibody or its antigen-binding fragment used in pharmaceutical composition for preventing h10n8 subtype avian influenza virus related disease, comprises light and heavy chain variable region |
| US 9610314 B1 20170404 | Krull werner barbour elie | Switzerland | Controlling disease in chickens and providing enhancement of their growth by |
| | | USA | |
| CN 106580283 A 20170426 | Shennongjia forest region centers disease control & preventi | China | Human infection highly pathogenic bird flu epidemic prevention and control method, involves intimating staff identification key to obtain monitoring object according to receiving body temperature information and lung image information |

| Nº de Publicación | Solicitante | País de origen | Contenido técnico |
|------------------------------|---|----------------|---|
| CN 106466295 A 20170301 | Sichuan huashen veterinary bioproduct co | China | Vaccine diluent useful for diluting livestock and poultry vaccine |
| CN 106511995 A 20170322 | Tianjin zuomu biotechnology co ltd | China | Water-in-oil-in-water vaccine adjuvant useful for preparing vaccine |
| CN 106540249 A 20170329 | Zhongchong xinnuo biotechnology taizhou co ltd | China | Emulsifying inactivated vaccine for animals, by mixing antigens of newcastle disease, infectious bronchitis and avian influenza viruses |
| CN 106377502 A 20170208 | Zhongchong xinnuo biological tech taizhou co ltd | China | Emulsifying method for animal inactivated vaccine |
| CN 106478785 A 20170308 | (Dbno) beijing dabeinong sci & technology group | China | New recombinant cap protein of porcine circovirus type 2 useful for preparing porcine circovirus type 2 genetically engineered subunit vaccine, comprises specific amino acid sequences |
| | (Dbno) beijing kemufeng biological pharm co ltd | | |
| | (Beij-n) beijing dabeinong technology group co | | |
| | (Fuzh-n) fuzhou dabeinong biotech co ltd | | |
| CN 106492208 A 20170315 | Univ china agric | China | Immunizing coccidiosis vaccine in chicken by orally administering coccidiosis vaccine to chicks twice |
| WO 9802552 A2 19980122 | Animal health inst barrow paul andrew turner arthur keith | United Kingdom | New vaccine comprising avirulent mutant of cellular pathogen - useful for, e.G. Preventing gut diseases such as bacterial septicaemias in chicks and calves |
| CN 106421305 A 20170222 | Anhui huaao biotechnology pty ltd | China | Medicament for preventing and controlling avian airsacculitis |
| CN 106421771 A 20170222 | Univ south china agricult | China | H7n9 subtype avian influenza genetic engineering vaccine taking baculovirus as carrier as well as preparation method and application of vaccine |
| CN 106509429 A 20170322 | Univ nanning | China | Preparing interferon-gamma used for enhancing immunity in pigs |
| CN 106344916 A 20170125 | Yingshang jiaming laying hens breeding co ltd | China | Method of immunization of broilers90ip[` |
| CN 106417919 A 20170222 | Shandong dezhou shenniu animal health products co ltd | China | Intestinal balance modulator used for improving digestive absorption of livestock and poultry |
| CN 106520710 A 20170322 | (Uscg) univ south china agric | China | Preparing expression duck tenbusu virus prm and e protein recombinant new castle disease virus comprises |
| | (Guan-n) guangdong acad agric sci animal health | | |
| US 2017106027 A1 20170420 | Kemin ind inc | USA | Compositions and methods of improving performance and intestinal health of poultry |

| Nº de Publicación | Solicitante | País de origen | Contenido técnico |
|------------------------------|--|----------------|--|
| WO 0037045 A2 20000629 | Maine biolog lab inc | USA | Stabilized water-in-oil-in-water emulsion for use in vaccines, comprises an internal aqueous phase, an oil phase, an external aqueous phase and a thixotropic mineral |
| CN 106421085 A 20170222 | Chengdu qiankun veterinary pharmaceutical co ltd | China | Pharmaceutical composition used for treating chicken and pig viral infection including swine fever |
| CN 106478816 A 20170308 | (Qing-n) qingdao animal health prod nat eng technica | China | New single chain antibody useful for preparing agent for diagnosing and treating avian influenza h9n2 virus |
| | (Qing-n) qingdao vland biotech co ltd | | |
| | (Qing-n) qingdao weilan biological prod co ltd | | |
| | (Shan-n) shandong delinuo biological eng co ltd | | |
| WO 2017049127 A1 20170323 | Univ michigan state | USA | New vector useful in pharmaceutical composition for inducing or enhancing immune response, and treating mammal having condition that would benefit up-regulation of immune response, comprising cyclic dinucleotide synthetase enzyme gene |
| WO 2017070504 A1 20170427 | Kemin ind inc | USA | Method for reducing the viral load in poultry challenged with newcastle disease (nd)/avian influenza (ai) |
| CN 106344919 A 20170125 | Tianjin ringpu biotechnology co ltd | China | I-group 4-type aviadenovirus genetic engineering subunit vaccine and preparation method thereof |
| CN 106344802 A 20170125 | Anhui huao biotechnology pty ltd | China | Drug for preventing and treating necrotic enteritis of broiler chicken of two to six weeks |
| CN 106366143 A 20170201 | Hebei socare biological pharmaceutical co ltd | China | New tylosin containing compound used in composition for preventing and/or treating livestock and poultry disease caused by e.G. Mycoplasma, staphylococcus aureus, streptococcus pyogenes, pasteurilla, and leptospira |
| CN 106267155 A 20170104 | Univ guangxi | China | Compound livestock and poultry medicine |
| CN 106310253 A 20170111 | Qingdao runda biotechnology co ltd | China | Composite product of ganoderma lucidum polysaccharides and egg yolk antibody |
| CN 106343243 A 20170125 | Anhui huao biotechnology pty ltd | China | Preventing coccidiosis |

| Nº de Publicación | Solicitante | País de origen | Contenido técnico |
|----------------------------|---|----------------|---|
| CN 106310251 A 20170111 | Hebei zhongbei jiaimei biology tech co ltd | China | Anti-virus and igy antibody improving chicken formula and preparing method the- reof |
| CN 106309752 A 20170111 | Henan dadeguang animal pharmaceutical co ltd | China | Traditional chinese medicine composition for preventing and treating colibacillosis of livestock and poultry and preparation method of tradi- tional chinese medicine com- position |
| CN 106420893 A 20170222 | Univ guangxi | China | Tadehagi triquetrum and amikacin containing com- pound medicine for livestock and poultry |
| WO 0004919 A2 20000203 | Megan health inc roland kenneth l | USA | Live attenuated salmone- lla vaccines to control avian pathogens |
| WO 9926632 A1 19990603 | (Cohe-i) cohen p s | USA | Phospholipids having an- timicrobial activity with or without the presence of anti- microbials |
| | (Krog-i) krogfelt k a | | |
| | (Laux-i) laux d c | | |
| | (Stat-n) statens serum inst | | |
| | (Stat-n) statens serum- institut | | |
| | (Utle-i) utley m | | |
| CN 106309761 A 20170111 | Lanzhou inst animal science & veterinary phar- maceutics caas | China | Pharmaceutical composition for treating avian infectious broncheitis and preparation method of microcapsules of pharmaceutical composition |
| CN 106317216 A 20170111 | Univ nanjing agricultural | China | Active peptide for promoting h9n2 avian influenza vaccine and application |
| CN 106399265 A 20170215 | China animal health and epidemiology center | China | Method for increasing viral ti- ter of avian influenza vaccine strain |
| CN 106390112 A 20170215 | Tianjin ringpu biotechno- logy co ltd | China | Preparation method for triple inactivated vaccine of recom- binant newcastle disease, bird flu and infectious bron- chitis |
| CN 106344920 A 20170125 | Pu-like bio-engineering co ltd | China | Adjuvant for vaccines and application thereof |
| CN 106399267 A 20170215 | Univ yangzhou | China | Recombinant turkey herpes- virus virus strain rhoh ex- pressing h7n9 subtype avian influenza virus haemaggluti- nin protein and construction method |
| CN 106434649 A 20170222 | Ma guofu han jianbao | China | Avian infectious bronchitis virus (ibv) resistant pepti- de nucleic acids (pnas) and application |

| Nº de Publicación | Solicitante | País de origen | Contenido técnico |
|------------------------------|--|----------------|---|
| CN 106362145 A 20170201 | China animal health and epidemiology center | China | Construction method for h5 avian influenza dna (deoxyribonucleic acid) vaccine |
| CN 106421791 A 20170222 | Univ guangxi | China | Compound pharmaceutical product containing desmodium triquetrum and beta-lactam antibiotics drugs for beasts and birds |
| WO 2017044890 A1 20170316 | Acad sinica liang shu-mei | Taiwan | Bird flu vaccine combination comprising virus-like particles and novel adjuvants |
| WO 2017048925 A1 20170323 | Nutriquest llc | USA | Antimicrobial clay compositions and methods of using |
| WO 2017046801 A1 20170323 | Ramot at tel-aviv univ ltd | Israel | Coronaviruses epitope-based vaccines |
| WO 9929724 A2 19990617 | Univ georgia res found glisson john robert luo yugang | USA | Dna encoding pasteurella multocida outer membrane protein |
| CN 106480095 A 20170308 | (Uscg) univ south china agric | China | Constructing and preparing ad5-m2m as universal influenza vaccine, by modifying influenza virus major immunogen m2, constructing ad5-m2m, identifying, culturing, purifying ad5-m2m vi- |
| | (Guan-n) guangdong wens dahuanong biotechnology | | |
| | (Zhao-n) zhaoqing dahuanong biological pharm co | | |
| WO 0009667 A1 20000224 | Univ texas | USA | Calcineurin-dependent control of skeletal muscle fiber type |
| | Williams r sanders | | |
| | Olson eric n | | |
| CN 106620106 A 20170510 | Zhongyue minan beijing technology dev co | China | Traditional chinese medicine used for livestock and poultry diarrhea |
| WO 9700444 A1 19970103 | British tech group | United Kingdom | Animal exhalation monitoring |
| | Mottram toby trevor fury | | |
| CN 106620490 A 20170510 | Zhongyue minan beijing technology dev co | China | Chinese medicinal composition for preventing diarrhea of livestock and poultry |
| CN 106344876 A 20170125 | Zhongyue minan (beijing) tech dev co ltd | China | Traditional chinese medicine composition for controlling livestock/poultry respiratory diseases and preparation method thereof |
| WO 9937774 A2 19990729 | Genquest inc | USA | Differentiation-associated sequences and methods of use therefor |
| WO 2017075696 A1 20170511 | Mycotox solutions inc | Canada | Aptamers for mycotoxin detoxification |



| Nº de Publicación | Solicitante | País de origen | Contenido técnico |
|------------------------------|--|----------------|---|
| WO 2017079936 A1 20170518 | Seeing bioscience co ltd | China | System expressing heterologous gene and use thereof |
| WO 03039529 A1 20030515 | 4Sc a g ammendola aldo kramer Bernd saeb wael | Germany | Selective antibacterial agents |
| CN 106589098 A 20170426 | Inst oceanology chinese acad sci | China | New deep sea shrimp c-type lectin useful for preparing bacterial agglutination chosen from vibrio anguillarum or vibrio harveyi, comprises specific amino acid sequences |
| KR 101717281 B1 20170316 | Univ jeju nat ind-acad coop found | South Korea | Composite vaccine composition for preventing scuticociliatosis in fish |
| WO 0037045 A2 20000629 | Maine biolog lab inc | USA | Stabilized water-in-oil-in-water emulsion for use in vaccines, comprises an internal aqueous phase, an oil phase, an external aqueous phase and a thixotropic mineral |
| WO 0009500 A2 20000224 | (Nitn) nippon bayer agro- chem co ltd | Japan | New nematocidal pyrazoles useful in nematocidal and anthelmintic compositions, are active against nematodes and parasites in cattle, sheep, horses, swine, dogs, cats, chicken, fish and humans |
| | (Abet-i) abe t | | |
| | (Ande-i) andersch w | | |
| | (Gomi-i) gomibuchi t | | |
| | (Hard-i) harder a | | |
| | (Lose-i) losel p | | |
| | (Otsu-i) otsu y | | |
| | (Shib-i) shibuya k | | |
| (Wada-i) wada k | | | |
| WO 0009667 A1 20000224 | Univ texas | USA | Calcineurin-dependent control of skeletal muscle fiber type |
| | Williams r sanders | | |
| | Olson eric n | | |

VT Apicultura



| Nº de Publicación | Solicitante | País de origen | Contenido técnico |
|--|----------------------|----------------|---|
| WO 2017093986 A1 20170608 | Canabuzz-med | Israel | Veterinary composition and methods for production and use |
| CN 106580975 A 20170426 | Jin g | China | Medicine used for curing chinese bee larva virus |
| CN 106520810 A 20170322 | Univ jinzhou medical | China | New prokaryotic expression of viral protein gene of chinese bee larvae viral structural protein |



VTÉquidos

| Nº de Publicación | Solicitante | País de origen | Contenido técnico |
|------------------------------|-------------------------------------|----------------|--|
| WO 9311792 A1 19930624 | Univ saskatchewan | Canada | Recombinant bovine herpesvirus type 1 polypeptides and vaccines |
| US 2017087246 A1 20170330 | Boehringer ingelheim vetmedica gmbh | Germany | Modular antigen transportation molecules and uses thereof in animals |
| WO 2017089389 A1 20170601 | F hoffmann-la roche ag | Switzerland | Trypanosomes inhibitors |
| | Hoffmann-la roche inc | USA | |
| US 2017135349 A1 20170518 | Vectorblock llc | USA | Topical composition useful for e.G. Preventing mosquitoes from extracting blood from host or from infecting host with mosquito-borne disease or infection comprises particles comprising metal oxide and carrier |
| WO 2017087876 A1 20170526 | Insmmed incorporated | USA | Compositions and methods for treating bacterial infections |
| WO 2017075730 A1 20170511 | Univ chile | Chile | Vaccine for treating and controlling infectious pathologies that use heparan sulphate (hs) as a cell receptor |
| WO 0009667 A1 20000224 | Univ texas | USA | Calcineurin-dependent control of skeletal muscle fiber type |
| | Williams r sanders | | |
| | Olson eric n | | |
| WO 0011036 A1 20000302 | Us health | USA | An anti-cyanovirin antibody with an internal image of gp120, a method of use thereof |
| | Boyd michael r | | |
| US 2017137843 A1 20170518 | Merial inc | USA | Recombinant poxviral vectors expressing both rabies and ox40 proteins, and vaccines made therefrom |
| FR 3041529 A1 20170331 | Inst de rech pour le dev (ird) | France | Composition useful for treating or preventing viral infections due to arbovirus, preferably alphavirus or flavivirus in human or non-human |

| Nº de Publicación | Solicitante | País de origen | Contenido técnico |
|------------------------------|---|----------------|---|
| WO 2017049127 A1 20170323 | Univ michigan state | USA | New vector useful in pharmaceutical composition for inducing or enhancing immune response, and treating mammal having condition that would benefit up-regulation of immune response, comprising cyclic dinucleotide synthetase enzyme gene |
| US 2017073702 A1 20170316 | Oxford biomedica (uk) ltd | United Kingdom | Producing lentiviral vector formulation comprises filter-sterilization step and concentration step, where filter-sterilization step is not final step in production process, where filter-sterilization step occurs prior to concentration step |
| WO 2017083964 A1 20170526 | Mycotox solutions inc | Canada | Uses of mycotoxin-detoxifying antibodies |
| WO 9929724 A2 19990617 | Univ georgia res found glisson john robert luo yugang | USA | Dna encoding pasteurella multocida outer membrane protein |
| US 2017122933 A1 20170504 | Univ johns hopkins | USA | Preventing influenza viral infection comprises administering the pharmaceutical preparation comprising animal cell-adapted viral lineages having antigenic similarity to the influenza targeted virus strain |
| WO 2017084985 A1 20170526 | Norwegian univ of life sciences | Norway | Bacteriocin composition and method |
| US 2017151208 A1 20170601 | Procter & gamble | USA | Methods for inhibiting conversion of choline to trimethylamine (tma) |
| CN 106377757 A 20170208 | Guangzhou insighter biotechnology co ltd | China | Application of oxygen-containing hydrocarbon derivatives as synergist for polymyxins |
| WO 2017070235 A1 20170427 | Attenua inc | USA | Antitussive compositions and methods |
| WO 0009500 A2 20000224 | (Nitn) nippon bayer agrochem co ltd | Japan | New nematocidal pyrazoles useful in nematocidal and anthelmintic compositions, are active against nematodes and parasites in cattle, sheep, horses, swine, dogs, cats, chicken, fish and humans |
| | (Abet-i) abe t | | |
| | (Ande-i) andersch w | | |
| | (Gomi-i) gomibuchi t | | |
| | (Hard-i) harder a | | |
| | (Lose-i) losel p | | |
| | (Otsu-i) otsu y | | |
| | (Shib-i) shibuya k | | |
| (Wada-i) wada k | | | |
| EP 1016416 A2 20000705 | American home prod | USA | Vaccine against lyme disease and a challenge model for evaluating vaccine efficacy |

| Nº de Publicación | Solicitante | País de origen | Contenido técnico |
|--------------------------------|---|----------------|--|
| EP 1052286 A2 20001115 | Pfizer prod inc | USA | New polypeptide variants of growth hormone releasing hormone with enhanced resistance to enzymatic degradation |
| WO 2017059091 A1 20170406 | Univ duke | USA | Contrast agents for magnetic resonance imaging |
| BR 102013018181 A2 20160913 | Univ fed rural de pernambuco | Brazil | Obtaining bactericidal composition used for treating mastitis bovine and caprine |
| WO 2017076346 A1 20170511 | Chia tai tianqing pharmaceutical group co ltd | China | 7-(Thiazol-5-yl) pyrrolopyrimidine compound as tlr7 agonist |
| WO 9940925 A2 19990819 | Univ jefferson | USA | Hapten-modified tumor cell membranes, and methods |
| | Berd david | | |
| | Sato takami | | |
| WO 2017072415 A1 20170504 | Solani therapeutics ltd | Finland | Depot used for treating e.G. Post-operative pain in dog |
| WO 2017051196 A1 20170330 | The sec dep for health | United Kingdom | Coxiella burnetii antigens |
| WO 2017077968 A1 20170511 | Sumitomo chemical co | Japan | New condensed heterocyclic compound used in composition for controlling harmful arthropods |



VT Mascotas



| Nº de Publicación | Solicitante | País de origen | Contenido técnico |
|------------------------------|-----------------------------|----------------|---|
| WO 9926632 A1 19990603 | Statens seruminstitut | USA | Use of phospholipids as antimicrobial agents |
| | Cohen paul s | | |
| | Krogfelt karen a | | |
| | Laux david c | | |
| | Utley maryjane | | |
| WO 2017091417 A1 20170601 | Merial inc | USA | Topical formulation useful for treating or controlling ectoparasite, preferably flea or tick infestation on animal, preferably dog or cat |
| EP 1123707 A2 20010816 | Gruner helmut dr med vet | Germany | Use of a liver extract and liver extract thereof |
| EP 1074625 A2 20010207 | Pfizer prod inc | USA | Dna vaccine against feline immunodeficiency virus |
| CN 106497951 A 20170315 | Jiangsu agric sci inst | China | New vp2 fusion gene, obtained by replacing rabies virus neutralizing linear epitope sequence with canine parvovirus vp2 gene partial sequence |
| EP 1095660 A2 20010502 | Bogar ag | Switzerland | Therapeutic combination for treatment of skin and mucosal conditions in humans or animals, e.G. Dermatitis or eczema |
| WO 9959630 A1 19991125 | Univ california los angeles | USA | Type iii bordetella secretion system |
| | Miller jeff f | | |
| | Harvill eric t | | |
| | Yuk ming h | | |
| | Cotter peggy a | | |

| Nº de Publicación | Solicitante | País de origen | Contenido técnico |
|------------------------------|-------------------------------------|----------------|--|
| WO 9936511 A2 19990722 | Chiron corp | USA | Feline immunodeficiency virus gene therapy vectors |
| | Johnston julie c | | |
| | Sauter sybille l | | |
| | Hsu david | | |
| | Sheridan philip lee | | |
| | Hardy stephen f | | |
| | Dubensky thomas w | | |
| | Yee jiing kuan | | |
| WO 2017083328 A1 20170518 | Merial inc | USA | Pet care compositions |
| WO 9955715 A2 19991104 | Galenica pharmaceuticals inc | USA | Polysaccharide-antigen conjugates |
| | Marciani dante j | | |
| EP 0734727 A2 19961002 | Linnhoff gerhard | Germany | Use of tea tree oil for the manufacture of medicaments or personal care preparations controlling ectoparasites on pets |
| EP 0938898 A2 19990901 | Pfizer ltd | United Kingdom | Treatment of pruritus |
| | Pfizer | GB US | |
| WO 0009667 A1 20000224 | Univ texas | USA | Calcineurin-dependent control of skeletal muscle fiber type |
| | Williams r sanders | | |
| | Olson eric n | | |
| EP 1142577 A2 20011010 | Pfizer inc | United Kingdom | Use of selamectin or its derivatives for treating and preventing parasite infestation in animals e.G. Cat or dog |
| | Pfizer | USA | |
| WO 9942478 A2 19990826 | Univ california | USA | Leptospiral outer membrane protein, lip132 |
| WO 0009075 A2 20000224 | Press jeffery b marciani dante j | USA | Chemically modified saponins and the use thereof as adjuvants |
| WO 2017062460 A1 20170413 | Merial inc | USA | Live attenuated heterologous vaccine for leptospira |
| | Vetagro-sup | France | |
| | Pasteur institut | | |
| US 2017137843 A1 20170518 | Merial inc | USA | Recombinant poxviral vectors expressing both rabies and ox40 proteins, and vaccines made therefrom |
| EP 1016416 A2 20000705 | American home prod | USA | Vaccine against lyme disease and a challenge model for evaluating vaccine efficacy |
| WO 2017058370 A1 20170406 | Univ rutgers siracusa mark c | USA | Carbonic anhydrase enzymes for regulating mast cell hematopoiesis and type 2 inflammation |

| Nº de Publicación | Solicitante | País de origen | Contenido técnico |
|------------------------------|---|----------------|---|
| WO 9410136 A1 19940511 | Searle & co | USA | Sulfonylalkanoylamino hydroxyethylamino sulfamic acids useful as retroviral protease inhibitors |
| | Monsanto co | | |
| | Vazquez michael l | | |
| | Mueller richard a | | |
| | Talley john j | | |
| | Getman daniel p | | |
| | Decrescenzo gary a | | |
| | Sun eric t | | |
| FR 3042119 A1 20170414 | Ceva sante animale | France | Veterinary composition useful for controlling phlebotomus and leishmaniasis in non-human mammals comprising dog or cat, comprises compounds of family neonicotinoid and pyrethroid |
| WO 2017075615 A1 20170504 | Bullet biotechnology inc | USA | Virus-like particle intermediates, agents attached thereto, methods for making and uses thereof |
| WO 2017049127 A1 20170323 | Univ michigan state | USA | New vector useful in pharmaceutical composition for inducing or enhancing immune response, and treating mammal having condition that would benefit up-regulation of immune response, comprising cyclic dinucleotide synthetase enzyme gene |
| WO 2017075424 A1 20170504 | Tapinos nikolaos | USA | Methods for regulation and treatment of glioma cell migration and glioblastoma |
| | Sarkar atom | | |
| | Ness-myers jennifer | | |
| WO 9951264 A2 19991014 | Univ glasgow mottram jeremy charles coombs graham herbert | United Kingdom | Leishmania cysteine proteinases |
| WO 9926632 A1 19990603 | Statens seruminstitut | USA | Use of phospholipids as antimicrobial agents |
| | Cohen paul s | | |
| | Krogfelt karen a | | |
| | Laux david c | | |
| | Utley maryjane | | |
| KR 20170052393 A 20170512 | Univ seoul nat r & db found | South Korea | New indole-terpenoid compounds useful in medicine and disinfection for preventing and treating coronaviral infection disease e.G. Coronaviral enteritis by inhibiting coronavirus |
| CN 106336455 A 20170118 | Univ northeast forestry | China | Northeast tiger alpha interferon for preparing antiviral medicine against the virus such as vesicular stomatitis virus, canine distemper virus or avian influenza virus (claimed); and used in study of interferon and other diseases related to northeast tiger interferon products. |

| Nº de Publicación | Solicitante | País de origen | Contenido técnico |
|--|--|----------------|--|
| US 2017080079 A1 20170323 | Regents of the univ of minnesota | USA | Methods of making and using live attenuated viruses |
| US 2017087244 A1 20170330 | Merial inc | USA | Canine parvovirus (cpv) virus-like particle (vlp) vaccines and uses thereof |
| US 2017122933 A1 20170504 | Univ johns hopkins | USA | Preventing influenza viral infection comprises administering the pharmaceutical preparation comprising animal cell-adapted viral lineages having antigenic similarity to the influenza targeted virus strain |
| EP 1123707 A2 20010816 | Gruner helmut dr med vet | Germany | Antiviral agent, especially for use in veterinary medicine |
| WO 2017070235 A1 20170427 | Attenua inc | USA | Antitussive compositions and methods |
| DE 102015012685 A1 20170330 | Pischel ivo | Germany | Treating inflammatory diseases of digestive tract of mammals |
| WO 0009500 A2 20000224 | (Nitn) nippon bayer agrochem co ltd | Japan | New nematocidal pyrazoles useful in nematocidal and anthelmintic compositions, are active against nematodes and parasites in cattle, sheep, horses, swine, dogs, cats, chicken, fish and humans |
| | (Abet-i) abe t | | |
| | (Ande-i) andersch w | | |
| | (Gomi-i) gomibuchi t | | |
| | (Hard-i) harder a | | |
| | (Lose-i) losel p | | |
| | (Otsu-i) otsu y | | |
| | (Shib-i) shibuya k | | |
| (Wada-i) wada k | | | |
| WO 2017087550 A1 20170526 | Georgia state univ res found inc | USA | Tunable vaccine platform against pathogens of the paramyxovirus family |
| | Paul-ehrlich inst of the fed republic of germany | Germany | |
| EP 1221486 A2 20020710 | Pfizer prod inc | USA | Polynucleotide molecules encoding neospora proteins |
| EP 1197550 A2 20020417 | Pfizer prod inc | USA | Methods and compositions for diagnosing and treating disorders involving angiogenesis |
| EP 0924295 A2 19990623 | Pfizer prod inc | USA | Dna encoding neospora dihydrofolate reductase-thymidylate synthase |
| EP 1052286 A2 20001115 | Pfizer prod inc | USA | New polypeptide variants of growth hormone releasing hormone with enhanced resistance to enzymatic degradation |
| WO 2017059091 A1 20170406 | Univ duke | USA | Contrast agents for magnetic resonance imaging |

| Nº de Publicación | Solicitante | País de origen | Contenido técnico |
|------------------------------|-------------------------|----------------|--|
| WO 9940925 A2 19990819 | Univ jefferson | USA | Hapten-modified tumor cell membranes, and methods of making and using hapten-modified tumor cell membranes |
| | Berd david | | |
| | Sato takami | | |
| WO 2017079653 A2 20170511 | Vetica labs inc | USA | Methods of detecting inflammatory markers and treating inflammatory conditions in companion animals |
| WO 2017072415 A1 20170504 | Solani therapeutics ltd | Finland | Depot used for treating e.G. Post-operative pain in dog |
| WO 2017077968 A1 20170511 | Sumitomo chemical co | Japan | New condensed heterocyclic compound used in composition for controlling harmful arthropods |



| Nº de Publicación | Solicitante | País de origen | Contenido técnico |
|------------------------------|---|----------------|--|
| EP 0972840 A2 20000119 | Fundacion para el estudio y defensa natural | Spain | New attenuated myxoma recombinant virus and its use in the preparation of mixed vaccines against myxomatosis |
| | Inst nacional investigacion & tecnologia | | |
| CN 106563124 A 20170419 | Univ guangxi | China | Use of lipoic acid as rabbit pasteurella disease vaccine adjuvant, and improving immune efficiency, and reducing mortality |
| WO 9929724 A2 19990617 | Univ georgia res found glisson john robert luo yugang | USA | Dna encoding pasteurella multocida outer membrane protein |
| CN 106265729 A 20170104 | Chongqing pukang disinfection supplies co ltd | China | Iodophor disinfectant |
| WO 9926604 A2 19990603 | Synthetic blood international | USA | Selected c10 perfluorinated hydrocarbons for liquid ventilation and artificial blood |
| WO 2017088018 A1 20170601 | Commw scient ind res org univ of georgia res found | Australia | Production of viruses in cell culture |
| | | USA | |
| US 2017137843 A1 20170518 | Merial inc | USA | Recombinant poxviral vectors expressing both rabies and ox40 proteins, and vaccines made therefrom |
| WO 2017037279 A1 20170309 | Université du luxembourg | Luxemburg | Inhibitor of dj-1 for therapy |
| WO 2017079936 A1 20170518 | Seeing bioscience co ltd | China | System expressing heterologous gene and use thereof |
| WO 0044359 A2 20000803 | Jomaa hassan | Germany | Utilisation of thiazole derivatives for the prophylactic and therapeutic treatment of infections |
| US 2017122933 A1 20170504 | Univ johns hopkins | USA | Preventing influenza viral infection comprises administering the pharmaceutical preparation comprising animal cell-adapted viral lineages having antigenic similarity to the influenza targeted virus strain |
| US 2017158647 A1 20170608 | Gilead sciences inc | USA | Modulators of pharmacokinetic properties of therapeutics |
| US 2017151208 A1 20170601 | Procter & gamble | USA | Methods for inhibiting conversion of choline to trimethylamine (tma) |

| Nº de Publicación | Solicitante | País de origen | Contenido técnico |
|--|--|----------------|---|
| WO 9942478 A2 19990826 | Univ california | USA | Leptospiral outer membrane protein, lipI32 |
| DE 102015121050 A1 20170608 | Bitop ag | Germany | Compatible solute or solute mixture useful for prevention or treatment of barrier effects associated with biobased noxa of epithelial tissues e.G. Infection and inflammation, comprises 4,5-dihydro-1h-imidazole compounds |
| CN 106377757 A 20170208 | Guangzhou insighter biotechnology co ltd | China | Application of oxygen-containing hydrocarbon derivatives as synergist for polymyxins |
| WO 2017070235 A1 20170427 | Attenua inc | USA | Antitussive compositions and methods |
| WO 2017058370 A1 20170406 | Univ rutgers siracusa mark c | USA | Carbonic anhydrase enzymes for regulating mast cell hematopoiesis and type 2 inflammation |
| WO 2017075615 A1 20170504 | Bullet biotechnology inc | USA | Virus-like particle intermediates, agents attached thereto, methods for making and uses thereof |
| WO 9960016 A2 19991125 | Univ british columbia | Canada | Antimicrobial cationic peptide derivatives of bactenecin |
| EP 0924295 A2 19990623 | Pfizer prod inc | USA | Dna encoding neospora dihydrofolate reductase-thymidylate synthase |
| CN 106562993 A 20170419 | Chen h | China | Preparation of sika deer embryo used for preparing sika deer embryo medicine comprises extracting sika deer |
| | Xie c | | |
| | Xie p | | |
| | Zheng x | | |
| US 2017087246 A1 20170330 | Boehringer ingelheim vetmedica gmbh | Germany | Modular antigen transportation molecules and uses thereof in animals |
| WO 2017075653 A1 20170511 | Univ of the sunshine coast | Australia | Chlamydia antigens and uses thereof |
| US 2017135349 A1 20170518 | Vectorblock llc | USA | Topical composition useful for e.G. Preventing mosquitoes from extracting blood from host or from infecting host with mosquito-borne disease or infection comprises particles comprising metal oxide and carrier |

Noticias



Plan Estratégico 2017-2020 de la OEPM en materia de Propiedad Industrial

El Plan Estratégico 2017-2020 en materia de Propiedad Industrial (PI) es una iniciativa de la Oficina Española de Patentes y Marcas, que pretende constituir la Propiedad Industrial como herramienta y factor clave en la toma de decisiones cotidianas de las empresas y de los emprendedores y crear a su vez una verdadera cultura basada en el conocimiento de la PI.

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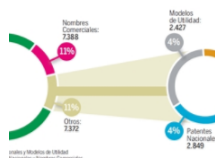


Aprobado el Reglamento por el que se desarrolla la Ley 24/2015, de 24 de julio, de Patentes

Dicho Reglamento, que entró en vigor el 1 de abril conjuntamente con la Ley, tiene como objetivo establecer un procedimiento rápido y eficaz para conceder patentes en España.

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Las modalidades de Propiedad Industrial



La OEPM en Cifras 2016

La Oficina Española de Patentes y Marcas (OEPM) ha publicado el folleto "La OEPM en Cifras 2016", con el objetivo de ofrecer una referencia rápida de los datos estadísticos de las distintas modalidades de Propiedad Industrial: Patentes, Modelos de Utilidad, Marcas, Nombres Comerciales y Diseños Industriales.

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Subvenciones para el fomento de las solicitudes de patentes y modelos de utilidad. Convocatoria 2017

Se ha publicado en el BOE el día 25 de abril de 2017 la Resolución de la OEPM por la que se convoca para el año 2017, la concesión de subvenciones para el fomento de las solicitudes de patentes y modelos de utilidad españoles y en el exterior.

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Anteproyecto de Ley de modificación parcial de la Ley 17/2001, de 7 de diciembre, de Marcas

Con motivo de la aprobación de la Directiva (UE) 2015/2436, del Parlamento Europeo y del Consejo, de 16 de diciembre de 2015, se hace necesaria la transposición de sus normas a los ordenamientos de los Estados miembros y, en consecuencia, al ordenamiento jurídico español.

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Próximos cursos sobre Propiedad Industrial

7ª edición del Curso de Gestión Administrativa de la Propiedad Industrial (Paralegales). Curso OEPM-UIMP: Patentes, Marcas, Diseños: Retos futuros.

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Acto de entrega de los premios del concurso de carteles "Emprende con Marca"

El pasado 1 de junio se hizo entrega de los premios del "Concurso de Carteles" de ESIC en Pozuelo de Alarcón (Madrid), en la que estuvieron presentes representantes de ESIC y la OEPM.

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La experiencia de la OEPM como novel en la Feria del Libro

La OEPM ha participado, por primera vez, en la Feria del libro de Madrid, que este año celebraba su 76 edición. El objetivo de asistir era el dar a conocer al gran público las publicaciones de la OEPM y el fondo histórico del Archivo, hasta ahora conocido únicamente por público especializado.

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Noticias



Vet+i asiste a la Jornada de la OEPM sobre la Nueva Ley 24/2015 de Patentes y su Reglamento de ejecución

La Directora General de la OEPM presentó la nueva ley que entró en vigor el pasado mes de abril, la cual favorecerá el sistema español de patentes.

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Publicado el Boletín de Vigilancia Tecnológica en Sanidad Animal número 25 con más de 250 solicitudes de patentes

Herramienta elaborada conjuntamente por la OEPM y Vet+i para conocer todas las solicitudes de patentes publicadas a nivel internacional en sanidad animal.

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Se presentan las iniciativas Vetresponsable y Vetinnova a las Ministras de Sanidad y de Agricultura

Se resaltó la importancia en la promoción del uso responsable de medicamentos, actividad que se alinea con las actuaciones del Plan Nacional Contra las Resistencias Antimicrobianas.

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Gran éxito de la IX Conferencia anual de Vet+i con más de 150 asistentes

Jornada con alta representación institucional con la participación de responsables públicos de alto nivel como la Secretaria de Estado de Investigación, Desarrollo e Innovación, el Secretario General de Ciencia e Innovación del MINECO y el Secretario General de Agricultura y Alimentación del MAPAMA.

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Gran éxito del taller sobre 'Ensayos clínicos en Veterinaria' de Vet+i, en colaboración con la AEMPS

Más de 80 profesionales reunidos en Madrid conocieron el presente y futuro de los ensayos clínicos en veterinaria de mano de máximos expertos en la materia.

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Reunido el Consejo Gestor de Vet+i en su cita número diecinueve

El éxito de la IX Conferencia anual, la participación de Vet+i en Jornadas de colaboración público-privadas vinculadas con la sanidad animal o actividades sobre el uso responsable de los medicamentos veterinarios, fueron algunos de los temas que centraron esta reunión.

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Vet+i promueve más de 100 reuniones bilaterales en el 'Foro de Colaboración Público-Privada en Sanidad Animal en Avicultura'

La Fundación Vet+i en colaboración con ASEPRHU, FEDEROVO y PROPOLLO han celebrado una Jornada de trabajo de Colaboración en Sanidad Animal en Avicultura.

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Vetinnova alcanza los 100 newsletters de Ayudas de Investigación, Desarrollo e innovación en Sanidad Animal

La Fundación Vet+i ha difundido más de 1.600 informaciones a través de este newsletter a todos los interesados en nuevas convocatorias de ayudas, becas, ofertas de empleo, jornadas en I+D+i en sanidad animal.

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Fundación Vet+i

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