

VT SANIDAD ANIMAL

25

**Vigilancia
Tecnológica**
1er 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.

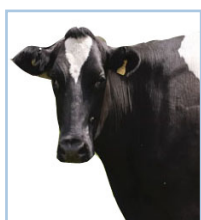
Este boletín número veinticinco recoge una selección de las solicitudes de patentes publicadas a nivel internacional durante el primer trimestre de 2017 en el ámbito de la sanidad animal, las cuales aparecen distribuidas según la especie animal de aplicación de las mismas. Asimismo, se incorpora un capítulo

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



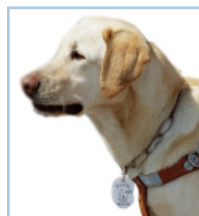
Acuicultura



Apicultura



Équidos



Mascotas



Varios

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



Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2017010858 A1 20170119	Flores samaniego beatriz	Spain	Composición a base de extractos de heliopsis longipes y propolis para el control y/o eliminación de garrapatas
WO 2016193514 A1 20161208	Consejo superior de investig científicas (csic) Centro de investigación biomédica en red (ciber)	Spain	Péptidos derivados del peptidoglicano de S. Aureus y su uso como haptenos en un método de detección.
RU 2015112538 A 20161027	Univ voron agric	South Korea	Treating subclinical mastitis in dry cows
KR 20170010248 A 20170126	Korea atomic energy res inst	South Korea	Method for preparing streptococcus agalactiae vaccine and vaccine composition prepared by the same
WO 9855120 A1 19981210	Lilly co eli Dunlap steven eugene Jungheim louis nickolaus Tebbe mark joseph Voy gilbert thomas Werner john arnold	USA	New benzimidazole compounds - useful for inhibiting flaviviruses and picornaviruses
CN 106176615 A 20161207	Tianjin zhongsheng challenge biotechnolo	China	Soluble powder used for treating livestock respiratory disease
US 2017000763 A1 20170105	Nutramax laboratories inc	USA	Orally administrable composition useful for e.G. Treating or reducing damage to connective tissue
KR 20170012778 A 20170203	Univ chonnam nat ind found	South Korea	An antimicrobial composition comprising green tea seed saponin

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 105079175 A 20151125	Chengdu baicao heji technology co ltd	China	Application of garden burnet or extract thereof in preparing veterinary drug for treating animal diarrhea
WO 2017025562 A1 20170216	Actelion pharmaceuticals ltd	China	Substituted 1,2-dihydro-3h pyrrolo[1,2-c]imidazol-3 one antibacterials
CN 106138961 A 20161123	Guangxi shanshui niu agric co ltd	China	Traditional chinese medicinal composition useful for e.G. Treating bovine stress reaction
CN 106075429 A 20161109	Lanzhou veterinary res inst china agric	China	Attenuated vaccine for preventing and controlling goat pox, sheep pox, and sheep sore mouth
CN 105012651 A 20151104	Wang lu	China	Veterinary medicine for treating bovine mastitis
AU 2016244321 A1 20161103	Merck sharp & dohme (holdings) pty ltd	Australia	Aqueous insecticidal pour-on formulation
KR 20160137897 A 20161201	Rural dev administration	South Korea	Antiviral agent used for enhancing immunity for preventing or treating bovine viral diarrhea, used for enhancing immunity, comprises 6-chloro-9-(2-hydroxyethyl) amino-2-methoxy acridine
BR 102013010798 A2 20160913	Univ fed do paraná	Brazil	Pharmaceutical composition used for treating and preventing gastrointestinal diseases in swine, poultry and livestock due to salmonella and enteropathogenic gram negative bacteria, comprises microalgae extract containing carbohydrate
CN 106075423 A 20161109	Sinovac biotech co ltd	China	Combined vaccine useful for preventing hand-foot-and-mouth disease, comprises inactivated enterovirus (ev71) antigen, inactivated coxsackievirus a (ca6) antigen, and inactivated ca16 antigen
CN 106138341 A 20161123	Sichuan weikang biotechnology co ltd	China	Moringa compound powder useful for treating e.G. Livestock and poultry infectious gastroenteritis, edema disease, diarrhea, piglet white scour, viral disease and cholera
WO 2017038799 A1 20170309	Suntory holdings ltd	Japan	Urease activity inhibitor

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 9929321 A1 19990617	Univ oxford	USA	Inhibition of membrane associated viral replication in e.G. Hepatitis c or bovine viral diarrhoea virus
	Univ jefferson		
	Blumberg baruch s		
	Block timothy m		
	Dwek raymond a		
	Mehta anand		
	Platt frances		
	Butters terry d		
	Zitzmann nicole		
WO 2016189304 A1 20161201	Redx pharma plc	United Kingdom	New substituted 1,2-dihydro-quinoline compounds are useful for e.G. Treating bacterial infection caused by gram negative bacterial strain, gram positive bacterial strain or resistant strain
RU 2604200 C1 20161210	Fed gosudarstvennoe bjudzhetnoe uchrezhdenie fed tsentr okhrany zdorovja zhivotnykh (fgbu vniizzh)	Russian Federation	Strain a n2166/krasnodarskiy/2013 murray virus aphthae epizooticae type a for antigenic and immunogenic activity and to produce biopreparations for diagnosis and specific prevention of murray type a
RU 2605623 C1 20161227	Fed gosudarstvennoe bjudzhetnoe obrazovatelnoe uchrezhdenie vysshego obrazovaniya orlovskij gosudars	Russian Federation	Method for prevention of subclinical and clinical mastitis in cows
WO 2017038602 A1 20170309	Biobalance co ltd	Japan	New lactobacillus acidophilus strain bb-acd useful for preparing spraying formulation for inhibiting growth of harmful bacteria chosen from escherichia coli and proteus in bed of livestock animal, preferably cow
CN 106236903 A 20161221	Chen p	China	Traditional chinese medicinal composition useful for preventing and treating respiratory disease of livestock, poultry and fur animal
CN 106309535 A 20170111	Univ guangxi	China	Compound medicine used for treating livestock and poultry disease caused by escherichia coli

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
US 2017020935 A1 20170126	Chr hansen as	USA	Reducing or eliminating pathogenic infection caused by pathogenic bacterium e.G. Escherichia coli in ruminant involves administering composition comprising lactobacillus animalis bacterium to ruminant
US 2017058266 A1 20170302	Boehringer ingelheim vet-medica gmbh	USA	Pestivirus vaccines for congenital tremors
	Univ iowa state res found inc		
WO 2016207366 A1 20161229	Inserm (institut nat de la santé et de la rech médicale)	France	Methods and pharmaceutical compositions for the treatment of viral infections
	Université paris descartes		
	Centre nat de la rech scient (cnrs)		
CN 106309752 A 20170111	Henan dadeguang animal pharmaceutical co	China	Traditional chinese medicine composition used e.G. For preventing colibacillosis of livestock and poultry
CN 106344724 A 20170125	Chengdu qiankun animal pharm co ltd	China	Chinese veterinary medicine useful for treating mastitis of dairy cow
US 2017056497 A1 20170302	Whelihan joseph	USA	Method of treating protozoal gastrointestinal disorders in
	Eley jada		
WO 2017039751 A1 20170309	Bioincept llc	USA	Treating or preventing autoimmune disease
US 2017074862 A1 20170316	Texas tech univ system	USA	Method to introduce salmonella into ground meat
	United states dept of agriculture		
WO 2016205738 A2 20161222	Cytrx corp	USA	New n'-methylidenebenzohydrazide compound used in medicament or pharmaceutical composition for treating disease or condition e.G. Cancer, virus disease, autoimmune disease, acute or chronic inflammatory disease
RU 2603622 C1 20161127	Fed gosudarstvennoe bjudzhetnoe nauchnoe uchrezhdenie prikaspiskij zonalnyj nauchno-issledovatel'ski	Russian Federation	Complex method of treating theileriosis in small cattle

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
RU 2605631 C1 20161227	Fed gosudarstvennoe bjudzhetnoe nauchnoe uchrezhdenie vserossijskij nauchno-issledovatel'skij inst ek	South Korea	Agent for prevention of mastitis in cattle
WO 2017025782 A1 20170216	Glaxosmithkline biologics sa	Belgium	Improved poxviral vaccines
WO 2017029271 A1 20170223	Bayer animal health gmbh	Germany	Lysobactin for use in the treatment of bovine mastitis
WO 9927102 A1 19990603	Univ technology corp	USA	Cd4+ t-lymphocyte protease genes and inhibitors thereof
WO 2017026301 A1 20170216	Kyoto biken laboratories inc	Japan	Vaccine obtained by mixing inactivated staphylococcus aureus and leukocidin
CN 106074785 A 20161109	Univ gansu agric	China	Traditional chinese medicine useful for e.G. Treating diarrhea in cattle
US 2017044251 A1 20170216	Wisconsin alumni res found	USA	Interleukin-10 peptides and antibodies thereof for inhibiting adverse effects of protozoan infection
US 2017035810 A1 20170209	Cmi res man llc	USA	Compositions and methods for treating itching, gingivostomatitis, and demodectic mange
WO 9955366 A1 19991104	Univ washington	USA	Chimeras of hepatitis c virus and bovine viral diarrhea virus
	Rice charles m		
	Frolov ilya		
	Mcbride m scott		
CN 106138847 A 20161123	Huang x	China	External traditional chinese medicine used for treating mammitis of dairy cow
US 2017042846 A1 20170216	Next science llc	USA	Method of making wound gel containing antimicrobial composition
CN 106075114 A 20161109	Sichuan ingreen biotechnology co ltd	China	Powder used for treating pig, cow and goat diarrhea
CN 106138220 A 20161123	Caas lanzhou husbandry & pharm sci inst	China	Milking cow dry topical nipple protective film used for e.G. Treating and preventing mastitis

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2017015252 A1 20170126	Zoetis services llc	USA	Liposomal adjuvant compositions for inducing immune response against bovine viral diarrhea virus in bovine
CN 106084063 A 20161109	Univ jilin	China	Gene engineering recombinant tumor necrosis factor-related apoptosis-inducing ligand fusion protein used for treating tumor or cancer, comprises soluble tumor necrosis factor-related apoptosis-inducing ligand protein fragment
WO 2017037462 A2 20170309	The royal veterinary college	United Kingdom	Composition useful for preparing medicine for treating mammal infected with intracellular microorganism
CN 106110034 A 20161116	Zhao q	China	Traditional chinese medicinal composition useful for e.G. Treating foot and mouth disease in livestock
EP 3111946 A1 20170104	Wouters guido	Belgium	Composition useful for treating mastitis, tissue injuries e.G. Skin wounds, and promoting hair growth in mammal
CN 106282129 A 20170104	Jinyu baoling bio pharm co ltd	China	Preparing goat pox serum-free attenuated live vaccine virus solution using bhk21-c13 subculture cell comprises selecting mycoplasma and exogenous virus test result negative bhk21-c13 cells as seed cells, culturing virus and observing lesion
CN 106109831 A 20161116	Chen y	China	Veterinary medicine used e.G. For improving immunity of livestock and preventing and treating digestive tract diseases
CN 106138091 A 20161123	Sichuan hengtong animal pharm co ltd	China	Pharmaceutical composition for preparing medicine used for preventing and treating mastitis in dairy cattle, birds and mammals
CN 106177939 A 20161207	Pulike biological eng inc	China	Adjuvant useful in preparation of protein stabilizing liquid and in vaccine composition for preventing or treating diseases

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 106117315 A 20161116	Univ jilin	China	Use of pentapeptide for treating staphylococcus aureus mastitis of cow, where the pentapeptide is leucine-proline-arginine-aspartic acid-alanine
CN 106138113 A 20161123	Dalian sanyi animal medicine co ltd	China	Biological compound preparation used for preventing and treating diarrhea of livestock and poultry
CN 106139141 A 20161123	Lanzhou veterinary res inst china agric	China	Sheep pox and sheep sore mouth two-cell attenuated vaccine useful for preventing and treating sheep pox and sheep sore mouth
CN 106138392 A 20161123	Yangzhong mule pharm co ltd	China	Traditional chinese medicinal composition useful for preventing and treating respiratory disease of poultry and livestock
CN 106188233 A 20161207	Univ jilin	China	New polypeptide i.e. 3-(2-(1-(2-Amino-4-methylpentanoyl) pyrrolidine-2-carboxamido)-5-guanidinopentanamido)-4-(1-carboxyethylamino)-4-oxobutanoic acid useful for treating mastitis in cow caused by staphylococcus aureus
WO 2016198072 A1 20161215	Aarhus univ	Denmark	Antiviral conjugates of polyanionic polymer and antiviral drug
	Commw scient ind res org		
	Region midtjylland		
WO 2016204474 A2 20161222	Daesung microbiological labs co ltd	South Korea	Veterinary composition for treating animal enteritis containing rifaximin crystalline forms
WO 2016204169 A1 20161222	Kyoritsu seiyaku corp	Japan	Therapeutic agent and therapeutic method for peracute or acute mastitis during bovine lactation
	Itagaki masashi		
CN 105943541 A 20160921	Qilu animal health products co	China	Long-acting breast injection agent for treating cow mastitis in dry period and preparation method of long-acting breast injection agent
CN 105982918 A 20161005	Geng funeng	China	Medicine for preventing and treating animal foot-and-mouth disease
CN 105853448 A 20160817	Agricultural and animal husbandry college of tibet univ	China	Special oral gel antidiarrheal agent for animal and preparation method thereof

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 105998282 A 20161012	Srick (tianjin) biotechnology co ltd	China	Traditional chinese medicinal composition for treating contagious bovine pleuropneumonia in cows and preparation method of traditional chinese medicinal composition
WO 2016206729 A1 20161229	Ecolab USA inc	Germany	An aqueous antimicrobial film-forming composition for teat treatment by spray application
	Kleine tillmann		
	Killeen jonathan scott		
	Breiderhoff helen		
	Schneider michael		
CN 106047931 A 20161026	Univ jilin	China	Novel capsid protein gene modified adenovirus vector and application thereof
WO 2017004586 A1 20170105	Medigen inc	USA	Recombinant virus like particles using bovine immunodeficiency virus gag protein
CN 105999231 A 20161012	Zhang yingjie	China	Polypeptide composition, composition for improving livestock and poultry immune function, and preparation method of composition for improving livestock and poultry immune function
US 2016361396 A1 20161215	Us agriculture	USA	Aquaporin 2 protects cattle from ticks and tick-borne
	Univ washington state		
WO 2017011340 A2 20170119	Epitopix llc	USA	Proteins and immunizing compositions containing klebsiella proteins and methods of use
	Burkhardt douglas t		
	Emery daryll		
	Straub darren		
CN 105999236 A 20161012	Fang yamin	China	Medicament for treating bovine mastitis and application
	Fang cunlin		
CN 105837664 A 20160810	Ma hengbiao	China	Tissue protection active polypeptide sl8 and application thereof
WO 2017010856 A1 20170119	Rīgas stradiņa universitāte	Latvia	Composition for treatment of subclinical mastitis of cows
WO 2017011918 A1 20170126	Univ of saskatchewan	Canada	Mycoplasma bovis vaccines and uses thereof
WO 2016207314 A2 20161229	Bayer animal health gmbh	Germany	Methods of modulating cytosolic dna surveillance molecules
WO 2016205459 A2 20161222	Univ johns hopkins	USA	Therapeutic nanofiber hydrogels for local treatment of brain-related diseases

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2017009202 A1 20170119	Dsm ip assets bv	Netherlands	Esterified pectin or mixture of esterified pectins used e.G. For treating immune-mediated diseases and inflammatory diseases
	Univ groningen		
	Acad ziekenhuis groningen		
	Wageningen univ		
US 2017014490 A1 20170119	Mayo foundation	USA	Methods and materials for reducing the severity of viral infections
EP 3111841 A1 20170104	Fujitsu ltd	Japan	Evaluation device for detecting e.G. Gallop, of i.E. Thoroughbred, for providing health management while e.G. Managing physical condition, has output unit for outputting evaluation results of strides obtained by evaluating unit
WO 2016201243 A1 20161215	Saint louis univ	USA	Hydroxylated tropolone inhibitors of nucleotidyl transferases in herpesvirus and hepatitis b and uses therefor
	The city univ of new york		
WO 2016201306 A2 20161215	Saint louis univ	USA	Inhibitors of nucleotidyl transferases and use in herpes and hepatitis viral infections therefor
US 2003092199 A1 20030515	Hajizadeh kiamars	USA	Prion-detection business methods. Determining disease in animal carcasses by removing sample from animal; homogenizing sample with buffer; treating homogenate with immobilized proteinase-k; assaying homogenate; and obtaining and correlating test result
DE 19716120 A1 19981022	Europ lab molekularbiolog	Germany	Use of hypocholesterolaemic agents to prevent or treat diseases involving prion conformation changes e.G. Scrapie, bse, alzheimer's disease and cjd - by reducing number of shingolipid-cholesterol rafts in plasma membranes
JP 2017039722 A 20170223	Nissan chem ind ltd	Japan	Pest and parasite controlling composition, and composition for controlling fungal and parasitic infection in mammal or birds
CN 106267111 A 20170104	Sichuan yichuang biotechnology co ltd	China	Traditional chinese medicine used for treating mastitis

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2017008154 A1 20170119	Univ of guelph	Canada	New fowl adenovirus 9 recombinant viral vector useful in immunogenic composition for generating immunogenic response in animal, and preventing disease e.G. Influenza, infectious laryngotracheitis, and infectious bronchitis
CN 106074880 A 20161109	Guizhou taijiang laoliyuan ecological	China	Traditional chinese medicinal composition used for preventing swine flu, swine plague, influenza, and bovine lung diseases
CN 106138841 A 20161123	Chen p	China	Traditional chinese medicinal composition used for preventing and treating respiratory syndrome in livestock, poultry and fur animal
WO 9903501 A1 19990128	North american vaccine inc	USA	Immunogenic conjugates comprising a group b meningococcal porin and an h. Influenzae polysaccharide



VT Ovino y Caprino



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WO 2017010858 A1 20170119	Flores samaniego beatriz	Spain	Composición a base de extractos de heliopsis longipes y propolis para el control y/o eliminación de garrapatas
US 2003092199 A1 20030515	Hajizadeh kiamars	USA	Prion-detection business methods. Determining disease in animal carcasses by removing sample from animal; homogenizing sample with buffer; treating homogenate with immobilized proteinase-k; assaying homogenate; and obtaining and correlating test result
CN 105079175 A 20151125	Chengdu baicao heji technology co ltd	China	Application of garden burnet or extract thereof in preparing veterinary drug for treating animal diarrhea
WO 2017025562 A1 20170216	Actelion pharmaceuticals ltd	China	Substituted 1,2-dihydro-3h pyrrolo[1,2-c]imidazol-3 one antibacterials
CN 106075429 A 20161109	Lanzhou veterinary res inst china agric	China	Attenuated vaccine for preventing and controlling goat pox, sheep pox, and sheep sore mouth
DE 19716120 A1 19981022	Europ lab molekularbiolog	Germany	Use of hypocholesterolaemic agents to prevent or treat diseases involving prion conformation changes e.G. Scrapie, bse, alzheimer's disease and cjd - by reducing number of shingolipid-cholesterol rafts in plasma membranes

Nº de Publicación	Solicitante	País de origen	Contenido técnico
BR 102013019138 A2 20160920	Univ minas gerais	Brazil	Recombinant corynebacterium pseudotuberculosis used in vaccine composition for producing pharmaceutical compositions for preventing caseous lymphadenitis, comprises expression vector containing sequences of toxoplasma gondii
KR 20170012778 A 20170203	Univ chonnam nat ind found	South Korea	An antimicrobial composition comprising green tea seed saponin
JP 2017039722 A 20170223	Nissan chem ind ltd	Japan	Pest and parasite controlling composition, and composition for controlling fungal and parasitic infection in mammal or birds
BR 102013010798 A2 20160913	Univ fed do paraná	Brazil	Pharmaceutical composition used for treating and preventing gastrointestinal diseases in swine, poultry and livestock due to salmonella and enteropathogenic gram negative bacteria, comprises microalgae extract containing carbohydrate
CN 106309752 A 20170111	Henan dadeguang animal pharmaceutical co	China	Traditional chinese medicine composition used e.G. For preventing colibacillosis of livestock and poultry
US 2017056497 A1 20170302	Whelihan joseph Eley jada	USA	Method of treating protozoal gastrointestinal disorders in
WO 2017039751 A1 20170309	Bioincept llc	USA	Treating or preventing autoimmune disease
US 2017074862 A1 20170316	Texas tech univ system United states dept of agriculture	USA	Method to introduce salmonella into ground meat
WO 9966956 A1 19991229	Univ case western reserve	USA	Immunological agents specific for prion protein (prp)
WO 2016189304 A1 20161201	Redx pharma plc	United Kingdom	New substituted 1,2-dihydro-quinoline compounds are useful for e.G. Treating bacterial infection caused by gram negative bacterial strain, gram positive bacterial strain or resistant strain
RU 2604200 C1 20161210	Fed gosudarstvennoe bjudzhetnoe uchrezhdenie fed tsentr okhrany zdorovja zhivotnykh (fgbu vniizh)	Russian Federation	Strain a n2166/krasnodarskiy/2013 murrain virus aphetae epizooticae type a for antigenic and immunogenic activity and to produce biopreparations for diagnosis and specific prevention of murrain type a

Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2017038602 A1 20170309	Biobalance co ltd	Japan	New lactobacillus acidophilus strain bb-acd useful for preparing spraying formulation for inhibiting growth of harmful bacteria chosen from escherichia coli and proteus in bed of livestock animal, preferably cow
CN 106309535 A 20170111	Univ guangxi	China	Compound medicine used for treating livestock and poultry disease caused by escherichia coli
US 2017020935 A1 20170126	Chr hansen as	USA	Reducing or eliminating pathogenic infection caused by pathogenic bacterium e.G. Escherichia coli in ruminant involves administering composition comprising lactobacillus animalis bacterium to ruminant
US 2017058266 A1 20170302	Boehringer ingelheim vet-medica gmbh Univ iowa state res found inc	USA	Pestivirus vaccines for congenital tremors
WO 9927102 A1 19990603	Univ technology corp	USA	Cd4+ t-lymphocyte protease genes and inhibitors thereof
WO 2017026301 A1 20170216	Kyoto biken laboratories inc	Japan	Vaccine obtained by mixing inactivated staphylococcus aureus and leukocidin
CN 106222131 A 20161214	Lanzhou veterinary res inst china agric	China	New supporting cell natural lamb testicle subculture cell line useful for isolation culture and proliferation of goat pox virus
WO 2017038799 A1 20170309	Suntory holdings ltd	Japan	Urease activity inhibitor
US 2017044251 A1 20170216	Wisconsin alumni res found	USA	Interleukin-10 peptides and antibodies thereof for inhibiting adverse effects of protozoan infection
US 2017042846 A1 20170216	Next science llc	USA	Method of making wound gel containing antimicrobial composition
CN 106084084 A 20161109	Univ southwest nationalities	China	Extract used in animal veterinary medicine to treat bacterial infection
CN 106110034 A 20161116	Zhao q	China	Traditional chinese medicinal composition useful for e.G. Treating foot and mouth disease in livestock

Nº de Publicación	Solicitante	País de origen	Contenido técnico
EP 3111946 A1 20170104	Wouters guido	Belgium	Composition useful for treating mastitis, tissue injuries e.G. Skin wounds, and promoting hair growth in mammal
CN 106282129 A 20170104	Jinyu baoling bio pharm co ltd	China	Preparing goat pox serum-free attenuated live vaccine virus solution using bhk21-c13 subculture cell comprises selecting mycoplasma and exogenous virus test result negative bhk21-c13 cells as seed cells, culturing virus and observing lesion
WO 2017037462 A2 20170309	The royal veterinary college	United Kingdom	Composition useful for preparing medicine for treating mammal infected with intracellular microorganism
CN 106138113 A 20161123	Dalian sanyi animal medicine co ltd	China	Biological compound preparation used for preventing and treating diarrhea of livestock and poultry
CN 106267111 A 20170104	Sichuan yichuang biotechnology co ltd	China	Traditional chinese medicine used for treating mastitis
CN 106139141 A 20161123	Lanzhou veterinary res inst china agric	China	Sheep pox and sheep sore mouth two-cell attenuated vaccine useful for preventing and treating sheep pox and sheep sore mouth
WO 2016192098 A1 20161208	Taichung veterans general hospital	China	Pharmaceutical composition containing acarbose and use thereof in regulating immunization
CN 105982918 A 20161005	Geng funeng	China	Medicine for preventing and treating animal foot-and-mouth disease
WO 2016204474 A2 20161222	Daesung microbiological labs co ltd	South Korea	Veterinary composition for treating animal enteritis containing rifaximin crystalline forms
WO 2017009202 A1 20170119	Dsm ip assets bv	Netherlands	Esterified pectin or mixture of esterified pectins used e.G. For treating immune-mediated diseases and inflammatory diseases
	Univ groningen		
	Acad ziekenhuis groningen		
	Wageningen univ		
WO 2017008154 A1 20170119	Univ of guelph	Canada	New fowl adenovirus 9 recombinant viral vector useful in immunogenic composition for generating immunogenic response in animal, and preventing disease e.G. Influenza, infectious laryngotracheitis, and infectious bronchitis

Nº de Publicación	Solicitante	País de origen	Contenido técnico
CN 105859845 A 20160817	Univ shihezi	China	Mycoplasma ovipneumoniae multi-epitope fusion antigen mo-meag5 and preparing method and application thereof
AU 2016244321 A1 20161103	Merck sharp & dohme (holdings) pty ltd	Australia	Aqueous insecticidal pour-on formulation
WO 2016198072 A1 20161215	Aarhus univ	Denmark	Antiviral conjugates of polyanionic polymer and antiviral drug
	Commw scient ind res org		
	Region midtjylland		
RU 2603622 C1 20161127	Fed gosudarstvennoe bjudzhetnoe nauchnoe uchrezhdenie prikaspijskij zonalnyj nauchno-issledovatel'ski	Russian Federation	Complex method of treating theileriosis in small cattle
US 2016367654 A1 20161222	Boehringer ingelheim vet-medica inc	USA	Immunogenic compositions comprising lawsonia intracellularis
CN 106236903 A 20161221	Chen p	China	Traditional chinese medicinal composition useful for preventing and treating respiratory disease of livestock, poultry and fur animal
WO 2016205738 A2 20161222	Cytrx corp	USA	New n'-methylidenebenzohydrazide compound used in medicament or pharmaceutical composition for treating disease or condition e.G. Cancer, virus disease, autoimmune disease, acute or chronic inflammatory disease
US 2017035810 A1 20170209	Cmi res man llc	USA	Compositions and methods for treating itching, gingivostomatitis, and demodectic mange
CN 106084063 A 20161109	Univ jilin	China	Gene engineering recombinant tumor necrosis factor-related apoptosis-inducing ligand fusion protein used for treating tumor or cancer, comprises soluble tumor necrosis factor-related apoptosis-inducing ligand protein fragment

Nº de Publicación	Solicitante	País de origen	Contenido técnico
CN 106109831 A 20161116	Chen y	China	Veterinary medicine used e.G. For improving immunity of livestock and preventing and treating digestive tract diseases
CN 106138091 A 20161123	Sichuan hengtong animal pharm co ltd	China	Pharmaceutical composition for preparing medicine used for preventing and treating mastitis in dairy cattle, birds and mammals
CN 106138392 A 20161123	Yangzhong mule pharm co ltd	China	Traditional chinese medicinal composition useful for preventing and treating respiratory disease of poultry and livestock
CN 106047931 A 20161026	Univ jilin	China	Novel capsid protein gene modified adenovirus vector and application thereof
US 2016361396 A1 20161215	Us agriculture Univ washington state	USA	Aquaporin 2 protects cattle from ticks and tick-borne
CN 106138841 A 20161123	Chen p	China	Traditional chinese medicinal composition used for preventing and treating respiratory syndrome in livestock, poultry and fur animal
WO 9903501 A1 19990128	North american vaccine inc	USA	Immunogenic conjugates comprising a group b meningococcal porin and an h. Influenzae polysaccharide



Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2016193422 A1 20161208	Innovex therapeutics s l	Spain	Exosome used as immunogen or medicament, and in pharmaceutical or veterinary composition for treating and preventing viral, bacterial or parasitic disease, is isolated from animal that has overcome disease, and free from pathogen
	Institució catalana de recerca i estudis avançats		
	Fundació privada inst de salut global barcelona (isglobal)		
	Fundació inst d'investigació en ciències de la salut germans trias i pujol		
	Univ lleida		
BR 102013010798 A2 20160913	Univ fed do paraná	Brazil	Pharmaceutical composition used for treating and preventing gastrointestinal diseases in swine, poultry and livestock due to salmonella and enteropathogenic gram negative bacteria
CN 105079175 A 20151125	Chengdu baicao heji technology co ltd	China	Application of garden burnet or extract thereof in preparing veterinary drug for treating animal diarrhea
US 2016375122 A1 20161229	Merial inc	USA	Prrsv minor protein-containing recombinant viral vectors and methods of making and use thereof
WO 2017025562 A1 20170216	Actelion pharmaceuticals ltd	China	Substituted 1,2-dihydro-3h pyrrolo[1,2-c]imidazol-3 one antibacterials
CN 106138113 A 20161123	Dalian sanyi animal medicine co ltd	China	Biological compound preparation used for preventing and treating diarrhea of livestock and poultry
CN 106244564 A 20161221	Hubei acad agric sci animal husbandry	China	New recombinant newcastle disease resistant vaccine expressing porcine circovirus type 2 truncated catabolite gene activator protein useful for preparing e.G. H5 avian influenza vaccinating agent, and enhancing immunity

Nº de Publicación	Solicitante	País de origen	Contenido técnico
CN 106139139 A 20161123	Beijing dabeinong sci & technology group	China	Swine fever e2 genetically engineered subunit vaccine useful in preparation of medicament for preventing and/or treating diseases caused by swine fever virus infection, comprises antigen and adjuvant
	Beijing kemufeng biological pharm co ltd		
	Beijing dabeinong technology group co		
	Fuzhou dabeinong biotech co ltd		
CN 106085946 A 20161109	(Beij-n) beijing neuronbc biotechnology co ltd	China	Suspension cultured swine testicular cell strain st-s used for preparing swine fever vaccine, has sensitivity of
	(Jiny-n) jinyu baoling bio pharm co ltd		
CN 106146658 A 20161123	Univ heilongjiang bayi agric	China	Preparing recombinant porcine epidemic diarrhea virus antibody
US 2017065709 A1 20170309	Boehringer ingelheim vet-medica gmbh	USA	Novel european prrsv strain
US 2016348132 A1 20161201	Alphavax inc	USA	Tc-83-derived alphavirus vectors, particles and methods
TW 201642901 A 20161216	Univ fooyin	Taiwan	Tranquilizer composition for vaccine and preparation method thereof, and classical swine fever vaccine containing the same
CN 106074404 A 20161109	Zhejiang meibaolong biological technolog	China	Lyophilized composition useful for promoting propagation of porcine reproductive and respiratory syndrome virus
US 2016367654 A1 20161222	Boehringer ingelheim vet-medica inc	USA	Immunogenic compositions comprising lawsonia intracellularis
KR 20170012778 A 20170203	Univ chonnam nat ind found	South Korea	An antimicrobial composition comprising green tea seed saponin
CN 106237322 A 20161221	Univ dalian	China	Inactivated vaccinating agent useful for treating porcine blue ear disease, contains porcine reproductive and respiratory syndrome virus, mannose and poly(lactic-co-glycolic acid)
WO 2017005913 A1 20170112	Intervacc ab	Sweden	Vaccine against s.Suis infection
WO 2017021266 A1 20170209	Bayer animal health gmbh	Germany	Enhanced immune response in porcine species
US 2017042846 A1 20170216	Next science llc	USA	Method of making wound gel containing antimicrobial composition
WO 9927102 A1 19990603	Univ technology corp	USA	Cd4+ t-lymphocyte protease genes and inhibitors thereof

Nº de Publicación	Solicitante	País de origen	Contenido técnico
CN 106110319 A 20161116	Univ dalian	China	Inactivated vaccinating agent useful for treating porcine blue ear disease, contains porcine reproductive and respiratory syndrome virus, mannose and poly(lactic-co-glycolic acid)
WO 2016210093 A1 20161229	Sanofi pasteur inc	France	Methods of use of influenza vaccine for prevention of pneumonia
CN 106237141 A 20161221	Chen p	China	Traditional chinese medicinal composition useful for treating swine influenza in livestock and fur animal and providing anti-viral effect
WO 2016207366 A1 20161229	Inserm (institut nat de la santé et de la rech médicale)	France	Methods and pharmaceutical compositions for the treatment of viral infections
	Université paris descartes		
	Centre nat de la rech scient (cnrs)		
CN 106237324 A 20161221	Qilu animal health prod co ltd	China	Preparing porcine transmissible gastroenteritis vaccine using complete suspension method comprises carrying out swine testis cells amplification by taking swine testis cells, and carrying out suspension culture
CN 106309752 A 20170111	Henan dadeguang animal pharmaceutical co	China	Traditional chinese medicine composition used e.G. For preventing colibacillosis of livestock and poultry
WO 2017039751 A1 20170309	Bioincept llc	USA	Treating or preventing autoimmune disease
US 2017074862 A1 20170316	Texas tech univ system	USA	Method to introduce salmonella into ground meat
	United states dept of agriculture		
CN 106309535 A 20170111	Univ guangxi	China	Compound medicine used for treating livestock and poultry disease caused by escherichia coli
US 2017058266 A1 20170302	Boehringer ingelheim veterinaria gmbh	USA	Pestivirus vaccines for congenital tremors
	Univ iowa state res found inc		
WO 2017008154 A1 20170119	Univ of guelph	Canada	New fowl adenovirus 9 recombinant viral vector useful in immunogenic composition for generating immunogenic response in animal, and preventing disease e.G. Influenza, infectious laryngotracheitis, and infectious bronchitis

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RU 2604200 C1 20161210	Fed gosudarstvennoe bjudzhetnoe uchrezhdenie fed tsestr okhrany zdorovja zhivotnykh (fgbu vniizzh)	Russian Federation	Strain a n2166/krasnodarskiy/2013 murrain virus aphaetae epizooticae type a for antigenic and immunogenic activity and to produce biopreparations for diagnosis and specific prevention of murrain type a
WO 2017038602 A1 20170309	Biobalance co ltd	Japan	New lactobacillus acidophilus strain bb-acd useful for preparing spraying formulation for inhibiting growth of harmful bacteria chosen from escherichia coli and proteus in bed of livestock animal, preferably cow
CN 106138341 A 20161123	Sichuan weikang biotechnology co ltd	China	Moringa compound powder useful for treating e.G. Livestock and poultry infectious gastroenteritis, edema disease, diarrhea, piglet white scour, viral disease and cholera
CN 106075241 A 20161109	Jiangsu agri animal husbandry vocational	China	Healthcare traditional chinese medicinal composition useful for e.G. Promoting piglet growth and improving immunity comprises
	Jiangsu changtai agric & pasture technol		
	Taizhou jiawang swine breeding specializ		
CN 106214715 A 20161214	Hefei shenren breeding co ltd	China	Method of pigs for preventing swine foot and mouth disease
CN 106310250 A 20170111	Shanghai agric sci acad	China	Attenuated vaccine useful for preventing and/or treating classical swine fever, comprises classical swine fever virus antigen
CN 106318899 A 20170111	China inst veterinary drug control	China	Establishing bovine testicle subculture cell strain for preparing live vaccine of swine fever
US 2017029471 A1 20170202	Boehringer ingelheim vet-medica inc	USA	Pcv2 orf2 protein variant and virus like particles composed thereof
CN 106139137 A 20161123	Pulike biological eng inc	China	Mycoplasma pneumoniae vaccine composition useful for preventing and/or treating mycoplasmal pneumonia
WO 2016198072 A1 20161215	Aarhus univ	Denmark	Antiviral conjugates of polyanionic polymer and antiviral drug
	Commw scient ind res org		
	Region midtjylland		

Nº de Publicación	Solicitante	País de origen	Contenido técnico
CN 205659161 U 20161026	Shan dongfang	China	Production facility of prevention and cure pig circovirus and bacterium mixed infection medicine
CN 106110034 A 20161116	Zhao q	China	Traditional chinese medicinal composition useful for e.G. Treating foot and mouth disease in livestock
CN 106176633 A 20161207	Zhejiang meibaolong biological technolog	China	Liposome dilute lyophilized product useful for porcine transmissible gastroenteritis
CN 106267181 A 20170104	Inst process eng chinese acad sci	China	Chitooligosaccharide vaccine adjuvant for producing vaccine, omprises a thiolated chitooligosaccharide and a heterobifunctional bifunctional linker
CN 106265894 A 20170104	Chengdu qiankun animal pharm co ltd	China	Chinese veterinary medicine used for curing bacterial diarrhea of animals, piglet yellow and white diarrhea, paratyphoid fever, colibacillosis and white diarrhea in chicken
US 2017029470 A1 20170202	Thevax genetics vaccine co ltd	USA	Fusion proteins for use as immunogenic enhancers for inducing antigen-specific t cell responses (porcine reproductive and respiratory syndrome virus (prsv), porcine circovirus 2 (pcv2))
CN 105968211 A 20160928	Shanghai veterinary res inst chinese acad of agricultural sciences	China	Recombinant antiviral protein used in preparing medicine for preventing porcine reproductive and respiratory syndrome virus
CN 106279431 A 20170104	Qingdao mingqin biotechnology co ltd	China	New fusion protein useful for immunization and preparation of porcine circovirus virus subunit inactivated vaccine
CN 106031731 A 20161019	Inst of basic medical sciences chinese acad of medical sciences	China	Use of tauroursodeoxycholic acid for preparing medicine for preventing or treating virus infection, medicine for treating pulmonary edema/ lung tissue pathological damage and medicines for preventing and treating pulmonary fibrosis
CN 106109424 A 20161116	Zhejiang meibaolong biological technolog	China	Porcine circovirus 2 type liposome diluent lyophilized product
CN 106188307 A 20161207	Changsha axybio biotechnology co ltd	China	Fusion protein used in oral vaccines or medicament for preventing and treating porcine epidemic diarrhea

Nº de Publicación	Solicitante	País de origen	Contenido técnico
CN 106008710 A 20161012	Univ shanghai jiaotong	China	New single-chain antibody of swine-derived enterotoxigenic escherichia coli k88faeg protein
CN 106035672 A 20161026	Univ foshan	China	Functional egg milk powder used for preventing piglet enterotoxigenic escherichia coli diarrhea
CN 106267195 A 20170104	Tianjin zhongsheng challenge biotechnolo	China	Triple antigen antibody complex for preventing disease caused by porcine epidemic diarrhea virus, comprises antigen and antibody, where antigen is porcine transmissible gastroenteritis virus and porcine epidemic diarrhea virus
WO 2017017414 A1 20170202	Proximagen ltd	United Kingdom	New therapeutic compound and use in therapy
CN 106074880 A 20161109	Guizhou taijiang laoliyuan ecological	China	Traditional chinese medicinal composition used for preventing swine flu, swine plague, influenza, and bovine lung diseases
CN 106138841 A 20161123	Chen p	China	Traditional chinese medicinal composition used for preventing and treating respiratory syndrome in livestock, poultry and fur animal
CN 106176634 A 20161207	Zhejiang meibaolong biological technology	China	Lyophilized product used in attenuated vaccine for porcine epidemic diarrhea and infectious gastroenteritis
CN 105999255 A 20161012	Univ south china agricult	China	Virus-like particle vaccine for pcv2 (porcine circovirus 2) as well as preparation method and application of virus-like particle vaccine
CN 106039302 A 20161026	Jiangsu acad agricultural sci	China	Porcine reproductive and respiratory syndrome virus nucleic acid vaccine and preparation method thereof
WO 2016200281 A1 20161215	Univ gdański	Poland	The strain of gram-positive bacillus subtilis, recombinant spores, immunogenic composition, an oral vaccine, and its use against influenza virus type a
CN 105854014 A 20160817	China animal husbandry ind co ltd	China	Polyoxyethylene-free vaccine adjuvant useful in animal vaccine for treating e.G. Avian influenza, newcastle disease, foot and mouth disease

Nº de Publicación	Solicitante	País de origen	Contenido técnico
CN 106039260 A 20161026	Li jiyi	China	Traditional chinese medicine composition for preventing transmissible gastroenteritis of swine
WO 9903501 A1 19990128	North american vaccine inc	USA	Immunogenic conjugates comprising a group b meningococcal porin and an h. Influenzae polysaccharide
CN 105920595 A 20160907	Jiangsu acad agricultural sci	China	Porcine circovirus type 2 inactivated vaccine and preparation method thereof
CN 105982918 A 20161005	Geng funeng	China	Medicine for preventing and treating animal foot-and-mouth disease
WO 2016191553 A1 20161201	Ohio state innovation foundation	USA	Nanoparticle based vaccine strategy against swine influenza virus
CN 105999284 A 20161012	Jiangsu acad agricultural sci	China	Heat-resisting cryoprotectant for classical swine fever live vaccines and preparation method and application thereof
CN 105999231 A 20161012	Zhang yingjie	China	Polypeptide composition, composition for improving livestock and poultry immune function, and preparation method of composition for improving livestock and poultry immune function
CN 106011086 A 20161012	Inst of animal science and veterinary hubei acad of agricultural sciences	China	Expression-signal-peptide-substituted recombinant newcastle disease heat-resistant vaccine strain of respiratory syncytial virus f protein and preparation method
US 2016346377 A1 20161201	Reber genetics co ltd	USA	Vaccine compositions against porcine reproductive and respiratory syndrome and porcine circovirus associated diseases
CN 106008709 A 20161012	Univ northwest a&f	China	Nano antibody combined specifically with prrs virus non-structural protein nsp4 and application thereof
WO 2017009202 A1 20170119	Dsm ip assets bv	Netherlands	Esterified pectin or mixture of esterified pectins used e.G. For treating immune-mediated diseases and inflammatory diseases
	Univ groningen		
	Acad ziekenhuis groningen		
	Wageningen univ		
US 2017014350 A1 20170119	Univ-industry found yonsei univ	USA	Oral virus vaccine

Nº de Publicación	Solicitante	País de origen	Contenido técnico
KR 101702460 B1 20170203	Univ chonbuk nat ind coop found	South Korea	Composition comprising novel p-terphenyl derivatives from the fruiting bodies of pseudomerulius curtisii for preventing or treating of influenza virus infection diseases
KR 101692480 B1 20170105	(Uycn) univ chonbuk nat ind coop found	South Korea	Composition for preventing or treating viral diseases of domestic animals
	(Uyke-n) univ keimyung ind academic coop found		
AU 2016244321 A1 20161103	Merck sharp & dohme (holdings) pty ltd	Australia	Aqueous insecticidal pour-on formulation
WO 2016192098 A1 20161208	Taichung veterans general hospital	China	Pharmaceutical composition containing acarbose and use thereof in regulating immunization
CN 106135696 A 20161123	Univ zhejiang	China	Use of chitosan zinc oxide as weaning piglets intestinal mucosal immune enhancer
BR 102013010798 A2 20160913	Univ fed do paraná	Brazil	Pharmaceutical composition used for treating and preventing gastrointestinal diseases in swine, poultry and livestock due to salmonella and enteropathogenic gram negative bacteria, comprises microalgae extract containing carbohydrate
CN 106075423 A 20161109	Sinovac biotech co ltd	China	Combined vaccine useful for preventing hand-foot-and-mouth disease, comprises inactivated enterovirus (ev71) antigen, inactivated coxsackievirus a (ca6) antigen, and inactivated ca16 antigen
CN 106236903 A 20161221	Chen p	China	Traditional chinese medicinal composition useful for preventing and treating respiratory disease of livestock, poultry and fur animal
WO 2016205738 A2 20161222	Cytrx corp	USA	New n'-methylidenebenzohydrazide compound used in medicament or pharmaceutical composition for treating disease or condition e.G. Cancer, virus disease, autoimmune disease, acute or chronic inflammatory disease
CN 106075114 A 20161109	Sichuan ingreen biotechnology co ltd	China	Powder used for treating pig, cow and goat diarrhea

Nº de Publicación	Solicitante	País de origen	Contenido técnico
CN 106084063 A 20161109	Univ jilin	China	Gene engineering recombinant tumor necrosis factor-related apoptosis-inducing ligand fusion protein used for treating tumor or cancer, comprises soluble tumor necrosis factor-related apoptosis-inducing ligand protein fragment
CN 106047931 A 20161026	Univ jilin	China	Novel capsid protein gene modified adenovirus vector and application thereof
US 2016361396 A1 20161215	Us agriculture	USA	Aquaporin 2 protects cattle from ticks and tick-borne par-
	Univ washington state		
WO 2016205459 A2 20161222	Univ johns hopkins	USA	Therapeutic nanofiber hydrogels for local treatment of brain-related diseases
JP 2017039722 A 20170223	Nissan chem ind ltd	Japan	Pest and parasite controlling composition, and composition for controlling fungal and parasitic infection in mammal or birds
CN 106031731 A 20161019	Inst of basic medical sciences chinese acad of medical sciences	China	Use of tauroursodeoxycholic acid for preparing medicine for preventing or treating virus infection, medicine for treating pulmonary edema/lung tissue pathological damage and medicines for preventing and treating pulmonary fibrosis



Nº de Publicación	Solicitante	País de origen	Contenido técnico
US 2017002044 A1 20170105	Univ of the free state	USA	New polypeptide expressed using genetic construct for inducing expression of polypeptides in yarrowia lipolytica, used in vaccine to stimulate immune response against e.G. Escherichia coli and poultry reovirus
CN 106166151 A 20161130	(Ungm) guangzhou respiratory disease inst	China	Use of indolealdehyde for resisting influenza virus, treating inflammatory diseases mediated by influenza virus, and inhibiting influenza virus-mediated inflammatory
	(Ungm) univ guangzhou medical first affiliated		
	(Keyr-n) state key lab respiratory disorder		
CN 106244564 A 20161221	Hubei acad agric sci animal husbandry	China	New recombinant newcastle disease resistant vaccine expressing porcine circovirus type 2 truncated catabolite gene activator protein useful for preparing e.G. H5 avian influenza vaccinating agent, and enhancing immunity
CN 106177956 A 20161207	Univ northeast agric	China	Improving chicken anti-newcastle disease virus effect, involves activating signal transduction pathway to increase antimicrobial activities of chicken body
BR 102013010798 A2 20160913	Univ fed do paraná	Brazil	Pharmaceutical composition used for treating and preventing gastrointestinal diseases in swine, poultry and livestock due to salmonella and enteropathogenic gram negative bacteria, comprises microalgae extract containing carbohydrate
CN 106085947 A 20161109	Heilongjiang zhongqian biotechnology co ltd	China	New madin-darby canine kidney cell line (mdck) clone cell line mdck-3d6 useful for culturing viruses including influenza virus, rabies virus or parainfluenza virus

Nº de Publicación	Solicitante	País de origen	Contenido técnico
KR 20170012778 A 20170203	Univ chonnam nat ind found	South Korea	An antimicrobial composition comprising green tea seed saponin
CN 106310252 A 20170111	Qingdao runda biological technology co	China	Preparing triple egg yolk antibody oral solution comprises selecting specific pathogen-free hens in clean isolation rearing farms, immunizing eggs for three times, where every time giving newcastle disease vaccine to every chicken
CN 106310253 A 20170111	Qingdao runda biological technology co	China	Preparing composite product of ganoderma lucidum polysaccharide and vitelline antibody involves preparing ganoderma lucidum polysaccharide solution by bagging and autoclaving ganoderma lucidum fermentation medium and inoculating
CN 106138093 A 20161123	(Wenj-i) wen j (Zhou-i) zhou w	China	Treating lung infection caused by herpes virus, respiratory
CN 105816870 A 20160803	Fuzhou da bei nong bio-tech co ltd	China	Preparation method of avian influenza virus inactivating vaccine
CN 106222123 A 20161214	Univ yangzhou	China	New three-knockout attenuated salmonella pullorum
WO 2016207366 A1 20161229	Inserm (institut nat de la santé et de la rech médicale) Université paris descartes Centre nat de la rech scient (cnrs)	France	Methods and pharmaceutical compositions for the treatment of viral infections
CN 106309752 A 20170111	Henan dadeguang animal pharmaceutical co	China	Traditional chinese medicine composition used e.G. For preventing colibacillosis of livestock and poultry
CN 106215169 A 20161214	Haian gelaisen biological technology co ltd	China	Tablet useful for preventing influenza virus
WO 2016210093 A1 20161229	Sanofi pasteur inc	France	Methods of use of influenza vaccine for prevention of pneumonia
CN 106267194 A 20170104	Qingdao runda biological technology co	China	Preparing egg yolk antibody and pig spleen transfer factor composite product comprises e.G. Preparing yolk antibody, cleaning and immunizing specific pathogen-free laying chicken, collecting eggs and extracting pig spleen transfer factor

Nº de Publicación	Solicitante	País de origen	Contenido técnico
US 2016361409 A1 20161215	Boehringer ingelheim vet-medica gmbh	USA	Treating or preventing avian influenza disease with h5n1 virus of different clade comprises administering to subject, h5 protein of clade 1, where h5n1 virus comprises polynucleotide encoding second h5 protein of influenza virus
CN 106309535 A 20170111	Univ guangxi	China	Compound medicine used for treating livestock and poultry disease caused by escherichia coli
CN 106166297 A 20161130	Qingdao runda biological technology co	China	Inhibition of bacterial growth in veterinary oral liquid
CN 106344802 A 20170125	Anhui huao biological technology co ltd	China	Medicine useful for preventing and treating necrotizing enteritis of chicken of 2-6 weeks
US 2017042846 A1 20170216	Next science llc	USA	Method of making wound gel containing antimicrobial composition
CN 105820242 A 20160803	Zhengzhou college of animal husbandry eng	China	Optimal extraction technology of infectious bursal diseased egg yolk immunoglobulin
CN 106119221 A 20161116	Zhejiang agric sci acad	China	New phosphatidylinositol-specific phospholipase c gene useful for preparing chicken coccidiosis resistant medicine
CN 106177941 A 20161207	Wang x	China	Improving the immunization effect of live vaccination of newcastle disease for poultry
CN 106215184 A 20161214	(Gibh) chinese acad sci guangzhou biomedicine	China	Preparing h7 subtype recombinant avian influenza virus live vector vaccine, by constructing hemagglutinin recombinant adenovirus vector carrying avian influenza vi-
	(Uygu-n) univ guangzhou medical first affiliated		
	(Zhao-n) zhaoqing dahuanong biological pharm co		
CN 105879025 A 20160824	Li suoxia	China	Immunologic adjuvant composition and preparation method thereof
US 2017044251 A1 20170216	Wisconsin alumni res found	USA	Interleukin-10 peptides and antibodies thereof for inhibiting adverse effects of protozoan infection
WO 2016204474 A2 20161222	Daesung microbiological labs co ltd	South Korea	Veterinary composition for treating animal enteritis containing rifaximin crystalline forms
CN 106084084 A 20161109	Univ southwest nationalities	China	Preparing honeysuckle total polysaccharide extract used in animal veterinary medicine to treat bacterial infection

Nº de Publicación	Solicitante	País de origen	Contenido técnico
CN 106075424 A 20161109	Qingdao yebio bioengineering co ltd	China	Inactivated vaccine is inactivated h9 subtype avian influenza virus vaccine where antigen is inactivated; and avian influenza virus is preserved in china center for type culture collection
CN 106074924 A 20161109	Suzhou tianyu farming group co ltd	China	Medicinal powder useful for e.G. Treating newcastle disease in chicken
CN 106119207 A 20161116	Univ sichuan	China	Constructing avian infectious bronchitis virus h120 reverse genetic strain r-h120 by reverse genetic technology used in preparation of reverse vaccine, involves obtaining vero cell adapted strain
CN 106138842 A 20161123	Chen p	China	Traditional chinese medicine composition used for treating avian-paramyxovirus disease
CN 106267175 A 20170104	Univ china agric	China	Chicken coccidiosis vaccine useful for improving immune response
CN 106265894 A 20170104	Chengdu qiankun animal pharm co ltd	China	Chinese veterinary medicine used for curing bacterial diarrhea of animals, piglet yellow and white diarrhea, paratyphoid fever, colibacillosis and white diarrhea in chicken
CN 106039303 A 20161026	Univ south china agricult	China	H5 subtype avian influenza dna vaccine used for preventing h5 subtype avian influenza virus comprises h5 subtype avian influenza virus ha gene and eukaryotic expression vector
CN 106063856 A 20161102	Wang h	China	Traditional chinese medicine useful for preventing and treating bird flu
CN 106110101 A 20161116	Hebei kangli animal pharm co ltd	China	Traditional chinese medicine used for treating infectious bronchitis of chickens
CN 106138642 A 20161123	Pan z	China	Medicine useful for treating chicken newcastle disease
CN 106177944 A 20161207	Shandong binzhou bolaiwei biotechnology	China	Adjuvant used in live attenuated vaccines for treating chicken newcastle disease
CN 106117369 A 20161116	Univ huazhong agric	China	New fusion protein useful for e.G. Preparing avian influenza vaccine, preferably avian influenza h5n1 vaccine, preparing biological agents to improve chicken immunity, preparing biological agent for improving chicken hi antibody

Nº de Publicación	Solicitante	País de origen	Contenido técnico
CN 106107057 A 20161116	Zhang p	China	Nutritional composition for treating dysentery caused by salmonella pullorum infection in chicken and strengthening gastrointestinal tract of chicken
CN 106107194 A 20161116	Beijing zhongnong-huazheng veterinary dru	China	Composition useful for purifying and treating chicken small intestinal coccidiosis, comprises edible tannin and vitamin k3
CN 106138509 A 20161123	Huang w	China	Medicine useful for treating coccidiosis in chicken
CN 106190993 A 20161207	China animal health & epidemiology cent	China	New seed virus useful for artificial construction of influenza virus using reverse genetic technique and cold adaptation strain influenza virus skeleton and producing avian influenza vaccine
CN 106265954 A 20170104	Anhui huao biological technology co ltd	China	Veterinary drug for preventing newcastle disease in chicken
CN 106265609 A 20170104	Univ jilin	China	Use of eugenol in the preparing medicine for salmonella infection and inhibiting the function of salmonella type iii secretory system to exert the function of anti-infection
CN 106075425 A 20161109	Anhui muxiang poultry ind co ltd	China	Preventing huainan chicken newcastle disease
CN 106177993 A 20161207	Univ south china agric	China	Dna vaccine used for preparing formulation for treating infectious bursal disease virus, comprises co-expression vector containing three genes of vp2, chicken akirin2 and chicken granulocyte-macrophage colony-stimulating factor gene
CN 105969741 A 20160928	Inst of animal science and veterinary hubei acad of agricultural sciences	China	Recombinant newcastle disease heat-resisting vaccine strain co-expressing ha and chicken interleukin 6 proteins of h9 subtype avian influenza virus and preparation method thereof
CN 106085966 A 20161109	Qingdao yebio bioengineering co ltd	China	New avian influenza virus used for preparing vaccine, such as inactivated vaccine, is preserved at china center for type culture collection

Nº de Publicación	Solicitante	País de origen	Contenido técnico
CN 106267181 A 20170104	Inst process eng chinese acad sci	China	Chitooligosaccharide vaccine adjuvant for producing vaccine, omprises a thiolated chitooligosaccharide and a heterobifunctional bifunctional linker
CN 106085970 A 20161109	Hubei acad agric sci animal husbandry	China	New recombinant newcastle disease heat-resistant vaccine strain expressing a signal peptide-substituted h5 subtype avian influenza ha protein useful for e.G. Preparing recombinant virus, comprises heat-resistant vaccine strain as rts-tha/h5
CN 106085971 A 20161109	Hubei acad agric sci animal husbandry	China	Recombinant newcastle disease vaccine strain used in preparation of recombinant virus sugc as chicken parvovirus for preparing newcastle disease heat resistant live vaccine, is classified and named as rtsvp2/cpv
CN 106267176 A 20170104	Pulike biological eng inc	China	New avibacterium type-a strain hn3 or avibacterium type-c strain sd3 useful in composition for preparing medicine preventing and/or treating infectious rhinitis and avibacterium-related disease of chickens
CN 106282178 A 20170104	Univ nanjing agric	China	New primer pair used for amplifying gene used in recombinant strain for producing recombinant protein and inhibiting invasion of h9n2 avian influenza virus into dendritic cells
CN 106138843 A 20161123	Chen p	China	Traditional chinese medicinal composition useful for treating bird flu
CN 106031731 A 20161019	Inst of basic medical sciences chinese acad of medical sciences	China	Use of tauroursodeoxycholic acid for preparing medicine for preventing or treating virus infection, medicine for treating pulmonary edema/lung tissue pathological damage and medicines for preventing and treating pulmonary fibrosis
WO 2017037462 A2 20170309	The royal veterinary college	United Kingdom	Composition useful for preparing medicine for treating mammal infected with intracellular microorganism

Nº de Publicación	Solicitante	País de origen	Contenido técnico
CN 105833264 A 20160810	Fuzhou da bei nong bio-tech co ltd	China	Preparation of triple inactivated vaccine for newcastle disease and infectious bronchitis as well as avian flu
CN 105949321 A 20160921	Shanghai veterinary res inst chinese acad of agricultural sciences	China	New chicken infectious bronchitis virus (ibv) isolate s1 protein useful in preparation of ibv multi-epitope agent for preventing ibv, comprises ibvb cell epitope polypeptides
CN 106047823 A 20161026	Univ sichuan	China	Avian infectious bronchitis virus h120 vaccine strain used for treating newcastle disease, is expressed in hantaan virus reverse genetics, where the expressed strain is inserted into vector to obtain recombinant strain
CN 105854014 A 20160817	China animal husbandry ind co ltd	China	Polyoxyethylene-free vaccine adjuvant useful in animal vaccine for treating e.G. Avian influenza, newcastle disease, foot and mouth disease
CN 106031793 A 20161019	Pu-like bio-engineering co ltd	China	Recombinant turkey herpesvirus-hemagglutinin (rhvt-ha) live vaccine useful in preparation of medicine for treatment of e.G. Marek's disease, obtained by constructing recombinant hvt expressing ha gene of avian influenza virus
WO 2017004586 A1 20170105	Medigen inc	USA	Bovine immunodeficiency virus gag protein virus-like particles used in vaccine for preventing or inhibiting target pathogen from causing disease in animal, preferably mammal i.E. Human or bird, comprises different target pathogen proteins
CN 106011086 A 20161012	Inst of animal science and veterinary hubei acad of agricultural sciences	China	Expression-signal-peptide-substituted recombinant newcastle disease heat-resistant vaccine strain of respiratory syncytial virus f protein and preparation method
WO 2016204474 A2 20161222	Daesung microbiological labs co ltd	South Korea	Veterinary composition for treating animal enteritis containing rifaximin crystalline forms
CN 106046123 A 20161026	Guangdong wens dahuanong biotechnology co ltd	China	Chicken infectious bursal disease virus vp2 protein and preparation method and application thereof and kit
	Zhaoqing dahuanong biologic pharmaceutical co ltd		

Nº de Publicación	Solicitante	País de origen	Contenido técnico
CN 105853455 A 20160817	Nantong ocean science and tech res dev center inst of oceanology chinese acad of sciences	China	Use of acetyl fucoidan in broad-spectrum antiviral agent; in bird flu virus, new-castle disease virus, infectious bursal disease virus, infectious bronchitis virus or
	Inst of oceanology chinese acad of sciences		
WO 2016186483 A1 20161124	Virens a de c v	Mexico	New codon-optimized avian influenza virus hemagglutinin nucleotide sequence expressed in chlamydomonas reinhardtii chloroplast, useful for diagnosing, treating and preventing avian influenza virus-associated diseases in humans and animals
US 2017014516 A1 20170119	Dupont nutrition biosciaps	USA	Compositions and methods for birds
CN 106046136 A 20161026	Univ shandong agricultural	China	Eimeria tenella microneme protein-2 mutant etmic2-2119 of chickens
CN 105726406 A 20160706	Panrosa (jiangsu) biotechnology co ltd	China	Preparing ibd-nd-ai-colibacillosis quadruple hyperimmune egg yolk antibody comprises e.G. Using raw material preparation, selecting infectious bursal disease, new-castle disease paramyxovirus and hemagglutinin
CN 105999231 A 20161012	Zhang yingjie	China	Polypeptide composition, composition for improving livestock and poultry immune function, and preparation method of composition for improving livestock and poultry immune function
CN 105998312 A 20161012	Yantai donghe ecological agriculture and animal husbandry res inst	China	Traditional chinese medicine composition for treating chicken salmonellosis
US 2017043006 A1 20170216	The texas a&m univ system	USA	New recombinant viral vector useful for treating diseases in poultry, comprising transgene inserted into mareks disease viral genome in intergenic region flanked by herpesvirus of turkeys (hvt) 10 (ul3) and hvt11 (ul4) region
CN 105797156 A 20160727	Yantai jinhai pharmaceutical co ltd	China	Preparation method of antigen-antibody complex preparation for preventing and treating hhs
CN 106011087 A 20161012	Tianjin agricultural univ	China	Constructing recombinant adenovirus of s1 gene and tropomyosin 1 (tm-1) gene useful for preventing e.G. Avian infectious bronchitis

Nº de Publicación	Solicitante	País de origen	Contenido técnico
KR 101702460 B1 20170203	Univ chonbuk nat ind coop found	South Korea	Composition useful as pharmaceutical composition or food composition for preventing or treating influenza virus infection chosen from influenza
WO 9927102 A1 19990603	Univ technology corp	USA	Cd4+ t-lymphocyte protease genes and inhibitors thereof
CN 106031731 A 20161019	Inst of basic medical sciences chinese acad of medical sciences	China	Use of tauroursodeoxycholic acid for preparing medicine for preventing or treating virus infection, medicine for treating pulmonary edema/ lung tissue pathological damage and medicines for preventing and treating pulmonary fibrosis
WO 2016201243 A1 20161215	Saint louis univ	USA	Hydroxylated tropolone inhibitors of nucleotidyl trans-
	The city univ of new york		
WO 2016201306 A2 20161215	Saint louis univ	USA	Inhibitors of nucleotidyl transferases and use in herpes and hepatitis viral infections therefor
WO 2017008154 A1 20170119	Univ of guelph	Canada	New fowl adenovirus 9 recombinant viral vector useful in immunogenic composition for generating immunogenic response in animal, and preventing disease e.G. Influenza, infectious laryngotracheitis, and infectious bronchitis
CN 106138341 A 20161123	Sichuan weikang biotechnology co ltd	China	Moringa compound powder useful for treating e.G. Livestock and poultry infectious gastroenteritis, edema disease, diarrhea, piglet white scour, viral disease and cholera
WO 0004921 A1 20000203	Us agriculture	USA	Avian leukosis virus subgroup j envelope gene product for diagnosis and vaccine
CN 106236903 A 20161221	Chen p	China	Traditional chinese medicinal composition useful for preventing and treating respiratory disease of livestock, poultry and fur animal
CN 106138091 A 20161123	Sichuan hengtong animal pharm co ltd	China	Pharmaceutical composition for preparing medicine used for preventing and treating mastitis in dairy cattle, birds and mammals

Nº de Publicación	Solicitante	País de origen	Contenido técnico
CN 106138392 A 20161123	Yangzhong mule pharm co ltd	China	Traditional chinese medicinal composition useful for preventing and treating respiratory disease of poultry and livestock
US 2016361396 A1 20161215	Us agriculture	USA	Aquaporin 2 protects cattle from ticks and tick-borne parasites
	Univ washington state		
CN 105079175 A 20151125	Chengdu baicao heji technology co ltd	China	Application of garden burnet or extract thereof in preparing veterinary drug for treating animal diarrhea
JP 2017039722 A 20170223	Nissan chem ind ltd	Japan	Pest and parasite controlling composition, and composition for controlling fungal and parasitic infection in mammal or birds
CN 106138841 A 20161123	Chen p	China	Traditional chinese medicinal composition used for preventing and treating respiratory syndrome in livestock, poultry and fur animal
WO 9903501 A1 19990128	North american vaccine inc	USA	Immunogenic conjugates comprising a group b meningococcal porin and an h. Influenzae polysaccharide
KR 101702460 B1 20170203	Univ chonbuk nat ind coop found	South Korea	Composition comprising novel p-terphenyl derivatives from the fruiting bodies of pseudomerulius curtisii for preventing or treating of influenza virus infection diseases



Nº de Publicación	Solicitante	País de origen	Contenido técnico
KR 20160150177 A 20161229	Univ chonnam nat ind found	South Korea	Anti-viral compositions against fish pathogenic virus
JP 2017000085 A 20170105	Okinawa ken	Japan	Controlling ectoparasites e.G. Monogenea and breeding marine fish e.G. Seriola, spangled emperor, spotted halibut, black scraper and sea bream, by dissolving catechins in fresh water and soaking marine fish in catechin solution
WO 2016209070 A1 20161229	Fisheries res inst (fri)	India	Composition useful for treating or preventing bacterial diseases in aquatic animals comprising freshwater or marine fishes
WO 9927102 A1 19990603	Univ technology corp	USA	Cd4+ t-lymphocyte protease genes and inhibitors thereof
WO 2017009202 A1 20170119	Dsm ip assets bv	Netherlands	Esterified pectin or mixture of esterified pectins used e.G. For treating immune-mediated diseases and inflammatory diseases
	Univ groningen		
	Acad ziekenhuis groningen		
	Wageningen univ		
WO 2016198072 A1 20161215	Aarhus univ	Denmark	Antiviral conjugates of polyanionic polymer and antiviral drug
	Commw scient ind res org		
	Region midtjylland		
WO 2017037462 A2 20170309	The royal veterinary college	United Kingdom	Composition useful for preparing medicine for treating mammal infected with intracellular microorganism
KR 20170010248 A 20170126	Korea atomic energy res inst	South Korea	Method for preparing streptococcus agalactiae vaccine and vaccine composition prepared by the same
US 2017044251 A1 20170216	Wisconsin alumni res found	USA	Interleukin-10 peptides and antibodies thereof for inhibiting adverse effects of protozoan infection
US 2016361396 A1 20161215	Us agriculture	USA	Aquaporin 2 protects cattle from ticks and tick-borne par-
	Univ washington state		
WO 2017008154 A1 20170119	Univ of guelph	Canada	New fowl adenovirus 9 recombinant viral vector useful in immunogenic composition for generating immunogenic response in animal, and preventing disease e.G. Influenza, infectious laryngotracheitis, and infectious bronchitis



Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2017017313 A1 20170202	Univ helsinki	Finland	Edible composition or edible vaccine composition for preventing microbial disease or infection in insect e.G. Lepidoptera and diptera
KR 101680791 B1 20161129	Univ-industry coop group of kyung hee univ	South Korea	Pharmaceutical composition useful for treating honey bee diseases caused by paenibacillus larvae, melissococcus pluton, and ascosphaera apis



VTÉquidos

Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2017010858 A1 20170119	Flores samaniego beatriz	Spain	Composición a base de extractos de heliopsis longipes y propolis para el control y/o eliminación de garrapatas
CN 106085947 A 20161109	Heilongjiang zhongqian biotechnology co ltd	China	New madin-darby canine kidney cell line (mdck) clone cell line mdck-3d6 useful for culturing viruses including influenza virus, rabies virus or parainfluenza virus
JP 2017038622 A 20170223	Wisconsin alumni res found	Japan	New h3 type equine derived influenza-a virus
US 2016348132 A1 20161201	Alphavax inc	USA	Tc-83-derived alphavirus vectors, particles and methods
WO 9927102 A1 19990603	Univ technology corp	USA	Cd4+ t-lymphocyte protease genes and inhibitors thereof
WO 0045823 A1 20000810	Chiron corp	USA	Enhancing the immune response in an animal generat-
	Emed corp		
HU 1500218 A2 20161128	Deltabio 2000 kft	Hungary	Method and composition for treatment of orthopedic diseases articular cortilage inju-
	Mta szegedi biolog kutatokoezpont		
WO 2016207366 A1 20161229	Inserm (institut nat de la santé et de la rech médicale)	France	Methods and pharmaceutical compositions for the treatment of viral infections
	Université paris descartes		
	Centre nat de la rech scient (cnrs)		
US 2017014490 A1 20170119	Mayo foundation	USA	Methods and materials for reducing the severity of viral infections
US 2017074862 A1 20170316	Texas tech univ system	USA	Method to introduce salmonella into ground meat
	United states dept of agriculture		
WO 2016198072 A1 20161215	Aarhus univ	Denmark	Antiviral conjugates of polyanionic polymer and antiviral drug
	Commw scient ind res org		
	Region midtjylland		

Nº de Publicación	Solicitante	País de origen	Contenido técnico
EP 3111841 A1 20170104	Fujitsu ltd	Japan	Evaluation device for detecting e.G. Gallop, of i.E. Thoroughbred, for providing health management while e.G. Managing physical condition, has output unit for outputting evaluation results of strides obtained by evaluating unit
CN 106031731 A 20161019	Inst of basic medical sciences chinese acad of medical sciences	China	Use of tauroursodeoxycholic acid for preparing medicine for preventing or treating virus infection, medicine for treating pulmonary edema/ lung tissue pathological damage and medicines for preventing and treating pulmonary fibrosis
WO 2017037462 A2 20170309	The royal veterinary college	United Kingdom	Composition useful for preparing medicine for treating mammal infected with intracellular microorganism
WO 2017015600 A1 20170126	Kakani evdoxia g	USA	Compositions for controlling mosquito populations
	Catteruccia flaminia		
	Gabrieli paolo		
	Paton doug		
WO 9858945 A1 19981230	Timoney john f	USA	Compounds encoding the protective m-like protein of
	Artiushin sergey		
WO 2016201243 A1 20161215	Saint louis univ	USA	Hydroxylated tropolone inhibitors of nucleotidyl trans-
	The city univ of new york		
WO 2016197196 A1 20161215	Prince henry's inst of medical res trading as the hudson inst of medical res	Australia	Pharmaceutical composition used for treating fibrotic disease, condition, or disorder of lung, liver, heart, kidney,
	Univ monash		
WO 2016195522 A2 20161208	Equigerminial sa	Portugal	Composition for use in method of therapy of equine viral infection and/or infection by equine virus in animal
WO 2016201306 A2 20161215	Saint louis univ	USA	Inhibitors of nucleotidyl transferases and use in herpes and hepatitis viral infections therefor
KR 101694676 B1 20170110	Woogene b & g co ltd	South Korea	Streptococcus equi strain and the vaccine composition comprising the same
WO 2017039751 A1 20170309	Bioincept llc	USA	Treating or preventing autoimmune disease
WO 2016192098 A1 20161208	Taichung veterans general hospital	China	Pharmaceutical composition containing acarbose and use thereof in regulating immunization
WO 2017004561 A1 20170105	Alk-abelló as	Denmark	Peptide combinations and uses thereof for treating grass allergy
	La jolla inst for allergy and immunology	Us	

Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2017017414 A1 20170202	Proximagen ltd	United Kingdom	New therapeutic compound and use in therapy
US 2017014454 A1 20170119	Cook general biotechnology llc	USA	Systemic, allogenic stem cell therapies for treatment of diseases in animals, treatment for chronic renal failure
WO 2017009202 A1 20170119	Dsm ip assets bv	Netherlands	Esterified pectin or mixture of esterified pectins used e.G. For treating immune-mediated diseases and inflammatory diseases
	Univ groningen		
	Acad ziekenhuis groningen		
	Wageningen univ		
US 2017000763 A1 20170105	Nutramax laboratories inc	USA	Orally administrable composition useful for e.G. Treating or reducing damage to connective tissue
EP 3111946 A1 20170104	Wouters guido	Belgium	Composition useful for treating mastitis, tissue injuries e.G. Skin wounds, and promoting hair growth in mammal
WO 2016205459 A2 20161222	Univ johns hopkins	USA	Therapeutic nanofiber hydrogels for local treatment of brain-related diseases
CN 106031731 A 20161019	Inst of basic medical sciences chinese acad of medical sciences	China	Use of tauroursodeoxycholic acid for preparing medicine for preventing or treating virus infection, medicine for treating pulmonary edema/lung tissue pathological damage and medicines for preventing and treating pulmonary fibrosis



VT Mascotas



Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2016188973 A1 20161201	Consejo superior de investig científicas	Spain	Use of polynucleotide sequence as medicament, and vaccine adjuvant in pharmaceutical composition used in therapeutic or prophylactic treatment for inducing or enhancing mammalian immune response, and leishmaniasis
CN 106085947 A 20161109	Heilongjiang zhongqian biotechnology co ltd	China	New madin-darby canine kidney cell line (mdck) clone cell line mdck-3d6 useful for culturing viruses including influenza virus, rabies virus or parainfluenza virus
AU 2016244321 A1 20161103	Merck sharp & dohme (holdings) pty ltd	Australia	Aqueous insecticidal pour-on formulation
EP 3120846 A1 20170125	Ceva santé animale	France	Compositions and uses thereof for controlling ectoparasites in non-human mammals
WO 2017035359 A1 20170302	Us health	USA	New modified bacillus anthracis protective antigen, useful for treating and preventing solid tumor or inhibiting growth of a cancer cell
WO 9927102 A1 19990603	Univ technology corp	USA	Cd4+ t-lymphocyte protease genes and inhibitors thereof
US 2017020956 A1 20170126	Riptide bioscience inc	USA	Peptides having anti-inflammatory properties
CN 106070301 A 20161109	Wuhan zhongbo lvya biological technology	China	Spraying agent useful for treating canine tick infection
US 2016366855 A1 20161222	Jalyn entpr llc	USA	Pet comb apparatus used to locate fleas, ticks, insect eggs, skin infections and injuries on pet

Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2017035438 A1 20170302	The texas a&m univ system	USA	Compositions and methods for drug sensitization of parasites
WO 2017039751 A1 20170309	Bioincept llc	USA	Treating or preventing autoimmune disease
cN 106244602 A 20161221	Univ south china agric	China	New viral protein(vp)-2 of strain of canine parvovirus (cpv) type 2a useful for preparing recombinant rabies virus rhp-flury (dg-vp2) used in preparation of rabies vaccine, comprises specific base pair sequence
CN 106188280 A 20161207	Luoyang pulaike wantai biological techno	China	New variable region sequence of monoclonal antibody that specifically binds to pseudorabies virus, useful in preparation of medicament for prophylaxis and/or treatment of diseases associated with pseudorabies virus infection
WO 2016192098 A1 20161208	Taichung veterans general hospital	China	Pharmaceutical composition containing acarbose and use thereof in regulating immunization
WO 2017024198 A1 20170209	The trustees of the univ of pennsylvania	USA	New viral vector comprising a nucleic acid molecule comprising a sequence encoding a propeptide and glucagon-like peptide-1, useful for treating diabetes in a feline or canine
WO 2017004561 A1 20170105	Alk-abelló as	Dk	Peptide combinations and uses thereof for treating grass allergy
	La jolla inst for allergy and immunology	Us	
WO 2017017414 A1 20170202	Proximagen ltd	United Kingdom	New therapeutic compound and use in therapy
JP 2016216413 A 20161222	Univ yamaguchi	Japan	Preparing antigen derived from microbial cell belongs
	Mizuho medi kk		
US 2017014454 A1 20170119	Cook general biotechnology llc	USA	Systemic, allogenic stem cell therapies for treatment of diseases in animals, treatment for chronic renal failure
WO 2016205434 A1 20161222	Univ of florida res found incorporated	USA	Virb10 for vaccination against gram negative bacteria i.E. Mammal such as dog, cat or human
WO 2017019010 A1 20170202	Kimberly clark co	USA	Disinfectant composition with rapid antiviral efficacy e.G. For inhibiting picornaviridae and/or reoviridae
US 2016374940 A1 20161229	Vets plus inc	USA	Oral delivery compositions for treating dermatitis disorders in mammals

Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2017011316 A1 20170119	The trustees of the univ of pennsylvania	USA	Treatment of a canine cd20 positive disease or condition using a canine cd20-specific chimeric antigen receptor
wO 2017009202 A1 20170119	Dsm ip assets bv	Netherlands	Esterified pectin or mixture of esterified pectins used e.G. For treating immune-mediated diseases and inflammatory diseases
	Univ groningen		
	Acad ziekenhuis groningen		
	Wageningen univ		
WO 0045823 A1 20000810	Chiron corp	USA	Enhancing the immune response in an animal generated from a dna vaccine through application of an electric field at dna administration is used for treating hiv infections
	Emed corp		
US 2016348132 A1 20161201	Alphavax inc	USA	Tc-83-derived alphavirus vectors, particles and methods
US 2017014490 A1 20170119	Mayo foundation	USA	Methods and materials for reducing the severity of viral infections
WO 2016198072 A1 20161215	Aarhus univ	Denmark	Antiviral conjugates of polyanionic polymer and antiviral drug
	Commw scient ind res org		
	Region midtjylland		
EP 3111841 A1 20170104	Fujitsu ltd	Japan	Evaluation device for detecting e.G. Gallop, of i.E. Thoroughbred, for providing health management while e.G. Managing physical condition, has output unit for outputting evaluation results of strides obtained by evaluating unit
WO 2016197196 A1 20161215	Prince henry's inst of medical res trading as the hudson inst of medical res	Australia	Pharmaceutical composition used for treating fibrotic disease, condition, or disorder of lung, liver, heart, kidney, or pancreas, e.G. Bronchopulmonary dysplasia, comprises mammalian amniotic
	Univ monash		
WO 2017025562 A1 20170216	Actelion pharmaceuticals ltd	China	Substituted 1,2-dihydro-3h pyrrolo[1,2-c]imidazol-3 one antibacterials

Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2016205738 A2 20161222	Cytrx corp	USA	New n'-methylidenebenzohydrazide compound used in medicament or pharmaceutical composition for treating disease or condition e.G. Cancer, virus disease, autoimmune disease, acute or chronic inflammatory disease
CN 106084063 A 20161109	Univ jilin	China	Gene engineering recombinant tumor necrosis factor-related apoptosis-inducing ligand fusion protein used for treating tumor or cancer, comprises soluble tumor necrosis factor-related apoptosis-inducing ligand protein fragment
cN 106047931 A 20161026	Univ jilin	China	Novel capsid protein gene modified adenovirus vector and application thereof
CN 105079175 A 20151125	Chengdu baicao heji technology co ltd	China	Application of garden burnet or extract thereof in preparing veterinary drug for treating animal diarrhea
WO 2016210093 A1 20161229	Sanofi pasteur inc	France	Methods of use of influenza vaccine for prevention of pneumonia



Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2016193514 A1 20161208	Consejo superior de investig científicas (csic)	Spain	Péptidos derivados del peptidoglicano de 5. Aureus y su uso como haptenos en un método de detección.
	Centro de investigación biomédica en red (ciber)		
WO 0045823 A1 20000810	Chiron corp	USA	Enhancing the immune response in an animal generated from a dna vaccine through application of an electric field at dna administration is used for treating hiv infections
	Emed corp		
WO 2017025983 A1 20170216	Council scient ind res	India	A lubricant formulation of carbamoylethyl katira and a process for preparation thereof
WO 2017013603 A1 20170126	Glaxosmithkline biologicals sa	USA	Adjuvative immunotherapy for the prevention or treatment of infectious disease
WO 2017035359 A1 20170302	Us health	USA	New modified bacillus anthracis protective antigen, useful for treating and preventing solid tumor or inhibiting growth of a cancer cell
WO 9927102 A1 19990603	Univ technology corp	USA	Cd4+ t-lymphocyte protease genes and inhibitors thereof
WO 2017039751 A1 20170309	Bioincept llc	USA	Treating or preventing autoimmune disease
WO 2016192098 A1 20161208	Taichung veterans general hospital	China	Pharmaceutical composition containing acarbose and use thereof in regulating immunization
WO 2017017414 A1 20170202	Proximagen ltd	United Kingdom	New therapeutic compound and use in therapy
US 2016348132 A1 20161201	Alphavax inc	USA	Tc-83-derived alphavirus vectors, particles and methods
WO 2016198072 A1 20161215	Aarhus univ	Denmark	Antiviral conjugates of polyanionic polymer and antiviral drug
	Commw scient ind res org		
	Region midtjylland		

Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2017015600 A1 20170126	Kakani evdoxia g	USA	Compositions for controlling mosquito populations
	Catteruccia flaminia		
	Gabrieli paolo		
	Paton doug		
WO 2016197196 A1 20161215	Prince henry's inst of medical res trading as the hudson inst of medical res	Australia	Pharmaceutical composition used for treating fibrotic disease, condition, or disorder of lung, liver, heart, kidney, or pancreas, e.G. Broncho-
	Univ monash		
US 2016367654 A1 20161222	Boehringer ingelheim ve-tmedica inc	USA	Immunogenic compositions comprising lawsonia intracellularis
WO 2017024372 A1 20170216	Biotick pesquisa e desenvolvimento tecnológico ltda	Brazil	Method for producing embryonic-like stem cells from ticks (acari: ixodidae), composition, uses thereof and diagnostic methods
	Fundação butantan		
WO 9834604 A1 19980813	Salafsky bernard	USA	Anti-parasitic action of n,n-diethyl-m-toluamide (deet) and formulations that prolong its activity in the skin
	Kalyanasundaram ramaswamy		
	Shibuya takeshi		
WO 2016205738 A2 20161222	Cytrx corp	USA	New n'-methylidenebenzohydrazide compound used in medicament or pharmaceutical composition for treating disease or condition e.G. Cancer, virus disease, autoimmune disease, acute or chronic inflammatory disease
US 2017035810 A1 20170209	Cmi res man llc	USA	Compositions and methods for treating itching, gingivostomatitis, and demodectic mange
CN 106084063 A 20161109	Univ jilin	China	Gene engineering recombinant tumor necrosis factor-related apoptosis-inducing ligand fusion protein used for treating tumor or cancer, comprises soluble tumor necrosis factor-related apoptosis-inducing ligand protein fragment
CN 106177939 A 20161207	Pulike biological eng inc	China	Adjuvant useful in preparation of protein stabilizing liquid and in vaccine composition for preventing or treating diseases

Nº de Publicación	Solicitante	País de origen	Contenido técnico
CN 105853448 A 20160817	Agricultural and animal husbandry college of tibet univ	China	Special oral gel antidiarrheal agent for animal and preparation method thereof
CN 106047931 A 20161026	Univ jilin	China	Novel capsid protein gene modified adenovirus vector and application thereof
WO 2017011721 A1 20170119	Univ rutgers	USA	Nuclease-independent targeted gene editing platform and uses thereof
WO 2016205459 A2 20161222	Univ johns hopkins	USA	Therapeutic nanofiber hydrogels for local treatment of brain-related diseases
JP 2017039722 A 20170223	Nissan chem ind ltd	Japan	Pest and parasite controlling composition, and composition for controlling fungal and parasitic infection in mammal or birds
RU 2603255 C1 20161127	Fed gosudarstvennoe bjudzhetnoe uchrezhdenie fed tsentr okhrany zdorovja zivotnykh (fgbu vniizzh)	Russian Federation	Strain a n2155/baikal/2013 of murrain virus aphtae epizooticae type a for control of antigenic and immunogenic activity and to produce biopreparations for diagnostics and specific prevention of murrain type a
CN 106084084 A 20161109	Univ southwest nationalities	China	Extract used in animal veterinary medicine to treat bacterial infection

Noticias

BOLETÍN OFICIAL DEL ESTADO

Sábado 25 de julio de 2015

I. DISPOSICIONES GENERALES

JEFATURA DEL ESTADO

Ley 24/2015, de 24 de julio, de Patentes.

Entrada en vigor de la nueva Ley de Patentes Española

La Nueva Ley 24/2015, de 24 de julio, de Patentes para la protección de invenciones industriales (Patentes, Modelos de Utilidad y Certificados Complementarios de Protección de medicamentos y de productos fitosanitarios) en España entrará en vigor el 1 de abril de 2017.

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La OEPM cierra el año con un incremento de solicitudes en todas las categorías
El cierre de las estadísticas de la Oficina Española de Patentes y Marcas (OEPM) correspondiente al ejercicio 2016 ofrece un año más como dato más relevante el incremento de las solicitudes de Diseños Industriales, que han aumentado un 8,51% con respecto a 2015, pasando de 1.927 a 2.091 expedientes.

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Publicación de la Memoria de Actividades 2016 de la OEPM

La Memoria de Actividades de la OEPM correspondiente al año 2016 se encuentra disponible en formato electrónico en la sección de Publicaciones de la página web de la Oficina Española de Patentes y Marcas.

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Entrega de los Títulos de Funcionario de Carrera a los nuevos Titulados Superiores de la OEPM

El miércoles 18 de enero, se celebró el acto de entrega de los Títulos de Funcionario de Carrera a los nuevos Titulados Superiores de Organismos Autónomos del Ministerio de Industria, Energía y Turismo (Especialidad Propiedad Industrial).

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Ferias a las que asistirá la OEPM en los próximos meses

De forma tradicional la OEPM ha demostrado un decidido interés por estar presente en eventos que, como las ferias y los congresos, permiten ampliar su campo de actividad y fomentar la difusión de la Propiedad Industrial. Está presente en los mismos con stand y/o ponencias.

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Aumentan los países que se acogen a los acuerdos PPH

Con el fin de impulsar la internacionalización, la Oficina Española de Patentes y Marcas (OEPM) ha firmado una serie de acuerdos conocidos como Patent Prosecution Highway (PPH), que permiten a un solicitante de la OEPM pedir la tramitación acelerada en otra oficina que participe en este programa, siempre que se cumplan unos requisitos determinados.

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Atribución en exclusiva a ciertos juzgados de lo Mercantil de Cataluña, Madrid y Comunidad Valenciana de los asuntos civiles relativos a las Leyes de Propiedad Industrial

El pasado 2 febrero la Comisión Permanente del Consejo General del Poder Judicial acordó atribuir en exclusiva el conocimiento de los asuntos civiles que puedan surgir al amparo de algunas leyes.

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Curso de verano de OMPI en Madrid

La Organización Mundial de la Propiedad Intelectual (OMPI) ofrece a estudiantes en sus últimos años de estudios y a jóvenes profesionales la oportunidad de adquirir un hondo conocimiento de los distintos ámbitos de la Propiedad Industrial e Intelectual (PI), así como de comprender mejor la PI como instrumento de desarrollo económico, social, cultural y tecnológico.

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Noticias



Casi 200 solicitudes de patentes recogidas en el Boletín de Vigilancia Tecnológica en Sanidad Animal número 24
Más de 180 patentes de 20 países publicadas en el Boletín de Vigilancia Tecnológica en Sanidad Animal del cuarto trimestre de 2016.

+ MÁS+



IX Conferencia Anual Vet+i

Tendrá lugar el día 31 de mayo de 2017 en Madrid, en Jornada de mañana. Las inscripciones estarán abiertas hasta el viernes 19 de mayo, incluido.

+ MÁS+



El Consejo Gestor de Vet+i hace un balance positivo de las actividades de la Fundación

La IX Conferencia anual, la participación de Vet+i en el XV Encuentro del sistema de los INIA de Iberoamérica, y el taller sobre Creación de un entendimiento común sobre el uso responsable de los medicamentos veterinarios, fueron algunos de los temas que centraron esta reunión.

+ MÁS+



Vet+i participa activamente en Transfiere, inaugurado por SM el Rey Felipe VI

La Fundación Vet+i se reúne con más de 20 centros tecnológicos, empresas e investigadores de sanidad animal en el marco del Foro Transfiere 2017.

+ MÁS+



Veterinaria es un área temática de considerable impacto para España según el informe de ICONO sobre producción científica española

El Observatorio Español de I+D+i (ICONO), gestionado (FECYT), ha publicado un informe en el que analiza la cantidad y calidad de la producción científica española del periodo 2005-2014 a través del estudio de varios indicadores bibliométricos.

+ MÁS+



Celebrada la VII Reunión del Grupo Consultivo de Vet+i

Se debatieron cuestiones de interés común como los Grupos Operativos, las iniciativas en Propiedad Industrial, internacionalización, o las actividades realizadas en materia de Colaboración público-privada, entre otras.

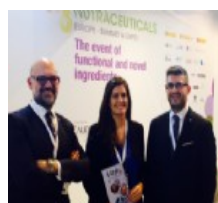
+ MÁS+



Vet+i presenta a la Conferencia de Decanos de Veterinaria (CdVe) herramientas para fomentar el empleo y la incorporación de investigadores al mundo laboral.

Se presentaron las nuevas herramientas de Oferta-Demanda de Investigadores y de Ayudas de I+D+i en Sanidad Animal y se acordó presentar la Iniciativa Veresponsable ante los Hospitales de Veterinaria.

+ MÁS+



Vet+i en la primera edición de `Nutraceuticals Europe` que cierra con 2.000 visitantes profesionales de 25 países

La Fundación Vet+i forma parte del Comité Asesor del evento junto con representantes de Organismos públicos y otras organizaciones.

+ MÁS+

Fundación Vet+i

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