

VT SANIDAD ANIMAL

33

Vigilancia Tecnológica

1º trimestre 2019



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.

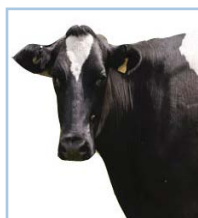
Este boletín número treinta y tres recoge una selección de las solicitudes de patentes publicadas a nivel internacional durante el primer trimestre de 2019 en el ámbito de la sanidad animal, las cuales aparecen distribuidas según la especie animal de aplicación de las mismas. Asimismo, se incorpora un 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.

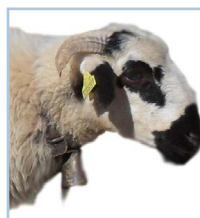
El boletín, que tiene una periodicidad trimestral, se enmarca dentro del convenio de colaboración suscrito por ambas organizaciones para facilitar, impulsar y estimular el conocimiento y la utilización de los derechos de Propiedad Industrial por parte de las organizaciones y empresas adheridas a la Fundación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

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

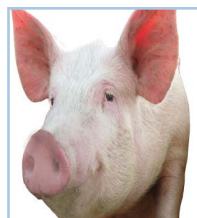
Contenido



Bovino



Ovino y
Caprino



Porcino



Avicultura



Acuicultura



Apicultura



Équidos



Mascotas



Varios



Nº de Publicación	Solicitante	País de origen	Contenido Técnico
BR 102017003281 A2 20181030	Flavio alves da rocha	Brazil	Veterinary composition for combating and controlling ectoparasites in bovine ruminants, comprises disophenol, and is prepared in liquid or injectable liquid form, as solid emulsifiers, tablets or pills
WO 2019041239 A1 20190307	Hanyi bio tech company ltd	China	Drugs for treating or preventing influenza, relieving influenza symptoms
RU 2678431 C1 20190129	Microgen medical immunobiological prepar	Russian Federation	Method for producing tickborne encephalitis virus vaccine
AR 109370 A1 20181121	Univ nacional de rio cuarto	Argentina	Bioproduct used for treating neonatal diarrhea caused by enterotoxigenic escherichia coli in piglets and bovine
MX 2016016154 A 20180606	Univ nacional autonoma de mexico	Mexico	Use of curcuminoids for the control of parasitosis in sheep, goats and rabbits.
US 2019030043 A1 20190131	Zoetis services llc	USA	Stimuli-responsive implant used for reducing or preventing incidence of mammary disorder in dairy animal
AU 2017203330 A1 20181206	Hanbali othman abdul rahim radi al	Australia	Veterinary composition used to treat diarrhea and gastrointestinal parasite infections
CN 109010360 A 20181218	Luo c	China	Mixture useful for preventing and treating cow mastitis
CN 108707589 A 20181026	Southwest univ for nationalities	China	New strain of bovine viral diarrhea virus (bvdv) smu-z6/1a/sc/2016 isolate useful for preparing bvdv vaccine or diagnostic reagent for preventing and diagnosing bvdv infection

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2018224680 A1 20181213	Bimedares & development limited	Ireland	Intramammary veterinary composition
WO 2018231994 A1 20181220	Aobiome llc	USA	Ammonia oxidizing microorganisms for dispersing biofilmsdegrading biofilm or preventing biofilm formation on surface
WO 2019003076 A1 20190103	Biofer s p a	Italy	New pyrido-imidazo rifamycin derivative used in pharmaceutical composition or medicine for preventing and/or treating gastrointestinal tract diseases including diseases due to dismicrobism, and inflammatory bowel disease
WO 2019035668 A2 20190221	Sungkwang medical found	South Korea	Composition for treatment of thyroid associated ophthalmopathy, comprising mesenchymal stem cell
CN 108690823 A 20181023	Inner mongolia huaxi biotechnology co ltd	China	Dna loaded brucella ghost composite vaccine
KR 20180131948 A 20181211	Univ korea res & bus found	South Korea	New pseudomonas extremorientalis strain useful for inhibiting salmonella enterica by treating livestock and cattle shed
RU 2017120262 A3 20181210	Vologda state dairy farming acad	Russian Federation	Treating subclinical mastitis in lactating cows
CN 109106946 A 20190101	Inner mongolia huaxi biological technolo	China	Use of staphylococcus aureus5, staphylococcus aureus8 and staphylococcus aureus336 in the preparing a cow mastitis vaccine
US 2019077859 A1 20190314	Wisconsin alumni res found	USA	New interleukin-10 receptor-2 peptide covalently linked to carrier peptide used to reduce food borne or environmental pathogen
CN 108676083 A 20181019	Zhejiang shance heqishi biotechnology co ltd	China	Sheep gamma interferon mutant and preparation method and application thereof
CN 108690126 A 20181023	Southwest univ for nationalities	China	Yak-derived rotavirus recombinant vp6 protein antigen and application thereof
WO 2019035089 A2 20190221	Baylor college medicine	USA	Improving microbiome comprises providing composition comprising many of types of isolated bacteria having externally associated lectins and formulated in a carrier
CN 108740356 A 20181106	Univ east china normal	China	Application of ethyl lauroyl arginate derivative as feed additive, for treating or controlling diseases of livestock and aquatic animals

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 108771726 A 20181109	Univ nanjing agricultural	China	Compound prescription for preventing and treating livestock and poultry diarrhea
CN 108887479 A 20181127	Univ south china agricult	China	Application of l-zinc aspartate in preparing preparation for promoting development of intestinal tract of animal and alleviating damage to intestinal tract
CN 108938657 A 20181207	Univ jilin agricultural	China	Baicalin derivative and application of baicalin and baicalin derivative in preparing drugs for treating bovine viral disease
CN 108815154 A 20181116	Univ guangdong pharm	China	Application of hesperetin, tangeretin and glycyrrhetic acid in inhibiting chloride ion channels
CN 109022314 A 20181218	Beijing huaxia xinyang biological techn	China	New mycoplasma bovis strain co useful in preparation of medicine for preventing and/or treating pneumonia, arthritis and mastitis caused by mycoplasma bovis in cattle
CN 108840921 A 20181120	Zhejiang shancehe qishi bio tech co ltd	China	Sheep alpha interferon mutant and preparation method and application thereof
CN 108976151 A 20181211	Univ east china normal	China	New ethyl lauroyl arginate derivative useful in preparing medicine: for treating and preventing pathogenic bacteria infections in livestock and aquatic animals
CN 108969589 A 20181211	Henan houyi enterprise group co ltd	China	Traditional chinese medicine composition for preventing and treating chicken colibacillosis
CN 109021109 A 20181218	Univ shanghai jiaotong	China	New bovine-derived anti-staphylococcus aureus fusion antibody scfv-fc useful
KR 20180130217 A 20181207	Univ konkuk ind coop corp	South Korea	Gnrh stf2 gnrh inserted stf2 recombinant protein and uses thereof
CN 109045044 A 20181221	Foshan nanhai eastern along pharm co ltd	China	Medicine composition used for treating milk cow lactation period mastitis
CN 109136265 A 20190104	Univ jilin	China	New gsdmd-n gene recombinant plasmid useful for preventing and treating bovine mastitis
CN 108853489 A 20181123	Shaanxi innolever biological tech co ltd	China	Producing porcine epidemic diarrhea virus (pedv) attenuated vaccine

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 109010320 A 20181218	Zhejiang esigma biotechnology co ltd	China	Medicine for controlling diarrhea diseases in livestock and poultry
WO 2019036043 A2 20190221	Medgenome inc	USA	Validating peptide variant(s) as immunogenic peptide, involves selecting peptide variant(s) predicted to immunogenic peptide and validating immunogenic peptide(s)
CN 109251898 A 20190122	Univ jilin	China	New strain of staphylococcus aureus phage vb-savm-jyl01 useful e.G. For preparing medicine for infectious diseases caused by staphylococcus
WO 2019032628 A1 20190214	Univ california	USA	Preparing cytoplasm for treating or diagnosing disease or condition e.G. Cancer or neoplasm, infection, inflammatory condition, or neurological disease
	Wang huawei		
CN 108721611 A 20181102	Zhou huafeng	China	Oil formulation used for preparing medicine for preventing and/or treating cow mastitis
WO 2019004738 A2 20190103	Exocobio inc	South Korea	Pharmaceutical composition useful for preventing, inhibiting, alleviating, ameliorating or treating dermatitis in mammal
WO 2019008274 A1 20190110	Vitamfero	France	Use of sarcocystidae strains as multi-recombinant antigen vectors for the prevention of infectious diseases
WO 2019023341 A1 20190131	Integrated biotherapeutics inc	USA	New attenuated staphylococcus aureus derived superantigen (sea) toxoid or its fragment, variant, or derivative useful in composition for treating staphylococcal disease
CN 108935967 A 20181207	Univ east china normal	China	Use of ethyl lauroyl arginate as nutrition energy substances of feed
CN 109021081 A 20181218	Univ shandong	China	New bovine viral diarrhea virus-like particle useful for preparing vaccine for preventing, treating and/or diagnosing bovine viral diarrhea
CN 108977413 A 20181211	Univ huazhong agricultural	China	Recombinant infectious bovine rhinotracheitis virus for expressing double-copy gd gene

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 108969510 A 20181211	Univ northeast agricultural	China	Application of 1-hydroxy-anthraquinone in bacterial inhibiting, interference of pathogenic bacterial biofilms and treatment of cow mastitis
WO 2018224595 A1 20181213	Hipra scient s l u	Spain	Immunogenic composition for preventing and/or treating a disease caused by clostridium and for providing maternal passive immunization to the progeny of a livestock female
CN 108969764 A 20181211	Guangzhou phgo biotechnology co ltd	China	Composition capable of resisting bovine mastitis and preparation thereof
WO 2019013562 A1 20190117	Dae woong pharma	South Korea	Novel 1h-pyrazolopyridine derivative and pharmaceutical composition containing same
WO 2019021305 A1 20190131	Ella found	India	Vaccine formulation to prevent foot and mouth disease infections
WO 2019028402 A1 20190207	Second genome inc	USA	Treating metabolic disorder e.G. Hyperglycemia and gastrointestinal disorder and reducing glucose levels in blood, by administering composition comprising isolated roseburia hominis, isolated eubacterium eligens bacterial strain and carrier
	Gujral tarunmeet		
KR 20190000223 A 20190102	Republic of korea animal and plant quarantine agency	South Korea	Vaccine composition containing multiple bovine viral diarrhoea virus vaccine strains and method of preventing or treating bovine viral diarrhoea virus infection diseases using the same
WO 2018223093 A1 20181206	Univ arizona state	USA	Universal cancer vaccines and methods of making and using same
WO 2019009813 A2 20190110	Nat univ singapore	Singapore	Inhibiting proliferation of a cell, inhibiting m3c formation in a cell, modulating r-loop level in a cell, inhibiting mettl8 activity in a cell, or activating atm and p53 in a cell involves contacting cell with a mettl8 inhibitor
RU 2017125706 A3 20190117	Kursk sci & res inst agric prod	Russian Federation	Composition used to treat diarrhea syndrome in intestinal infections of calves

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2019018499 A2 20190124	Dana farber cancer inst inc	USA	Treating antibiotic-resistant bacterial infection in subject in need involves administering therapeutically effective amount of stapled antimicrobial peptide to subject that has risk of developing antibiotic-resistant bacterial infection
KR 20190000223 U 20190125	Republic korea animal & plant quarantine	South Korea	Vaccine composition for preventing infection of the bovine viral diarrhea virus
JP 2019019116 A 20190207	Sumitomo chem co ltd	Japan	New substituted heterocyclic compound used in composition useful for pest or biotope of pest e.G. Harmful arthropods in cow, horse, pig, sheep, goat, hen, dog, cat, rat, and mouse
WO 2018232176 A1 20181220	Univ chicago	USA	New cyclooctane-containing compound used e.G. For inducing tolerance to therapeutic protein in subject having deficiency in production of functional analogous native protein, and for treating unwanted immune response against antigen
	Anokion us inc		
WO 2019039429 A1 20190228	Nippon soda co	Japan	New cyclic amine compound used as pest controlling agent, insecticidal and/or acaricidal agent and ectoparasite controlling agent



VT Ovino y Caprino



Nº de Publicación	Solicitante	País de origen	Contenido Técnico
JP 2019019116 A 20190207	Sumitomo Chem Co Ltd	Japan	New substituted heterocyclic compound used in composition useful for pest or biotope of pest e.g. harmful arthropods in cow, horse, pig, sheep, goat, hen, dog, cat, rat, and mouse
JP 2019006703 A 20190117	Sumitomo Chem Co Ltd	Japan	Composition useful for controlling pest and ectoparasite
MX 2016016154 A 20180606	Univ Nacional Autonoma De Mexico	Mexico	Use of curcuminoids for the control of parasitosis in sheep, goats and rabbits
US 2019030043 A1 20190131	Zoetis Services Llc	USA	Stimuli-responsive implant used for reducing or preventing incidence of mammary disorder in dairy animal
WO 2018231994 A1 20181220	Aobiome Llc	USA	Ammonia oxidizing microorganisms for dispersing biofilms Degrading biofilm or preventing biofilm formation on surface
CN 108690823 A 20181023	Inner Mongolia Huaxi Biotechnology Co Ltd	China	DNA loaded Brucella ghost composite vaccine
WO 2018232176 A1 20181220	Univ Chicago	US	New cyclooctane-containing compound used e.g. for inducing tolerance to therapeutic protein in subject having deficiency in production of functional analogous native protein, and for treating unwanted immune response against antigen
	Anokion Us Inc		
KR 20180131948 A 20181211	Univ Korea Res & Bus Found	South Korea	New Pseudomonas extremorientalis strain useful for inhibiting Salmonella enterica by treating livestock and cattle shed

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
US 2019077859 A1 20190314	Wisconsin Alumni Res Found	USA	New interleukin-10 receptor-2 peptide covalently linked to carrier peptide used to reduce food borne or environmental pathogen
US 2019077859 A1 20190314	Wisconsin Alumni Res Found	USA	New interleukin-10 receptor-2 peptide covalently linked to carrier peptide used to reduce food borne or environmental pathogen
CN 108740356 A 20181106	Univ East China Normal	China	Application of ethyl lauroyl arginate derivative as feed additive, for treating or controlling diseases of livestock and aquatic animals
CN 108976151 A 20181211	Univ East China Normal	China	New ethyl lauroyl arginate derivative useful in preparing medicine: for treating and preventing pathogenic bacteria infections in livestock and aquatic animals
CN 108969589 A 20181211	Henan Houyi Enterprise Group Co Ltd	China	Traditional Chinese medicine composition for preventing and treating chicken colibacillosis
KR 20180130217 A 20181207	Univ Konkuk Ind Coop Corp	South Korea	GnRH STF2 GnRH inserted STF2 recombinant protein and uses thereof
CN 109251898 A 20190122	Univ Jilin	China	New strain of Staphylococcus aureus phage VB-SavM-JYL01 useful e.g. for preparing medicine for infectious diseases caused by Staphylococcus
CN 108740290 A 20181106	Huoshan Shunda Ecological Family Farm	China	A natural fermented feed additive for sheep anthrax control
WO 2019008274 A1 20190110	Vitamfero	France	Use of sarcocystidae strains as multi-recombinant antigen vectors for the prevention of infectious diseases
WO 2019039429 A1 20190228	Nippon Soda Co	Japan	New cyclic amine compound used as pest controlling agent, insecticidal and/or acaricidal agent and ectoparasite controlling agent
CN 108935967 A 20181207	Univ East China Normal	China	Use of ethyl lauroyl arginate as nutrition energy substances of feed

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2018224595 A1 20181213	Hipra Scient S L U	Spain	Immunogenic composition for preventing and/or treating a disease caused by Clostridium and for providing maternal passive immunization to the progeny of a livestock female
WO 2019021305 A1 20190131	Ella Found	India	Vaccine formulation to prevent foot and mouth disease infections
WO 2019009813 A2 20190110	Nat Univ Singapore	Singapore	Inhibiting proliferation of a cell, inhibiting m3C formation in a cell, modulating R-Loop level in a cell, inhibiting Mettl8 activity in a cell, or activating ATM and p53 in a cell involves contacting cell with a Mettl8 inhibitor
WO 2019018499 A2 20190124	Dana Farber Cancer Inst Inc	USA	Treating antibiotic-resistant bacterial infection in subject in need involves administering therapeutically effective amount of stapled antimicrobial peptide to subject that has risk of developing antibiotic-resistant bacterial infection
WO 2019041239 A1 20190307	Hanyi Bio Tech Company Ltd	China	Drugs for treating or preventing influenza, relieving influenza symptomsA
AU 2017203330 A1 20181206	Hanbali Othman Abdul Rahim Radi Al	Australia	Veterinary composition used to treat diarrhea and gastrointestinal parasite infections
WO 2019035668 A2 20190221	Sungkwang Medical Found	South Korea	Composition for treatment of thyroid associated ophthalmopathy, comprising mesenchymal stem cell
CN 108676083 A 20181019	Zhejiang Shance Heqishi Biotechnology Co Ltd	China	Sheep gamma interferon mutant and preparation method and application thereof
WO 2019035089 A2 20190221	Baylor College Medicine	USA	Improving microbiome comprises providing composition comprising many of types of isolated bacteria having externally associated lectins and formulated in a carrier
CN 108840921 A 20181120	Zhejiang Shancehe Qishi Bio Tech Co Ltd	China	Sheep alpha interferon mutant and preparation method and application thereof

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2019032628 A1 20190214	Univ California	USA	Preparing cytoplasm for treating or diagnosing disease or condition e.g. cancer or neoplasm, infection, inflammatory condition, or neurological disease
	Wang Huawei		
WO 2019028402 A1 20190207	Second Genome Inc	USA	Treating metabolic disorder e.g. hyperglycemia and gastrointestinal disorder and reducing glucose levels in blood, by administering composition comprising isolated Roseburia hominis, isolated Eubacterium eligens bacterial strain and carrier
	Gujral Tarunmeet		
CN 108992437 A 20181214	Univ East China Normal	China	Use of ethyl lauroyl arginate compound for preparing drug used for treating or controlling disease caused by pathogenic microorganism



Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2018224595 A1 20181213	Hipra Scient S L U	Spain	Immunogenic composition for preventing and/or treating a disease caused by Clostridium and for providing maternal passive immunization to the progeny of a livestock female
WO 2019041239 A1 20190307	Hanyi Bio Tech Company Ltd	China	Drugs for treating or preventing influenza, relieving influenza symptomsA
WO 2019047283 A1 20190314	Inst Microbiology Cas	China	Medicine useful for treating mammal infected with influenza B or A virus,
CN 109260314 A 20190125	Changsha Ruiduokang Biotechnology Co Ltd	China	Medicinal composition useful for preventing tuberculosis, enhancing immunity, and promoting growth and development of pigs
AR 109370 A1 20181121	Univ Nacional De Rio Cuarto	Argentina	Bioproduct used for treating neonatal diarrhea caused by enterotoxigenic Escherichia coli in piglets and bovine
US 2018369361 A1 20181227	South Dakota Board Of Regents	USA	Immunogenic composition useful for immunizing mammal, preferably pig
CN 109221725 A 20190118	Changsha Ruiduokang Biotechnology Co Ltd	China	Composition useful e.g. for preventing pig tuberculosis
KR 20190005576 A 20190116	Lee Jae Pil	South Korea	70% 65% Anti AI foot-and-mouth disease virusa respiratory disease prevention
WO 2019038153 A1 20190228	Evonik Degussa Gmbh	Germany	Bacillus subtilis strain with probiotic activity

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 108685991 A 20181023	Jiangsu Agri Animal Husbandry Vocational College	China	Composition used in veterinary medicament for treating porcine paramyxovirus disease and swine asthma in pig
CN 108619504 A 20181009	Present Fuzhou Bio Tech Co Ltd	USA	Production method of swine fever splenic attenuated vaccine
CN 108690823 A 20181023	Inner Mongolia Huaxi Biotechnology Co Ltd	China	DNA loaded Brucella ghost composite vaccine
CN 108707587 A 20181026	Beijing Anheal Laboratories Co Ltd	China	European porcine reproductive and respiratory syndrome virus strain and application thereof
CN 108704129 A 20181026	Ringpu Baoding Biological Pharmaceutical Co Ltd	China	Preparation method of swine transmissible gastroenteritis and porcine epizootic diarrhea combined live vaccine
KR 20180131948 A 20181211	Univ Korea Res & Bus Found	South Korea	New Pseudomonas extremorientalis strain useful for inhibiting Salmonella enterica by treating livestock and cattle shed
WO 2019025517 A1 20190207	Intervet Int Bv	Netherlands	Use of vaccing having immunoglobulin M protease antigen of Streptococcus suis for protecting piglets
	Intervet Inc	USA	
EP 3431099 A1 20190123	Univ New York State Res Found	USA	Attenuated viruses useful for vaccines
KR 20190014265 A 20190212	Kbnp Inc	South Korea	Vaccine composition for preventing or treating porcine pleuropneumonia
US 2019077859 A1 20190314	Wisconsin Alumni Res Found	USA	New interleukin-10 receptor-2 peptide covalently linked to carrier peptide used to reduce food borne or environmental pathogen
CN 108707194 A 20181026	Biotechnology Res Institute Caas	China	Pig omega 7 interferon mutant and preparation method and application thereof
WO 2019025519 A1 20190207	Intervet Int Bv	Netherlands	Use of vaccine comprising open reading frame 2 encoded protein of porcine circovirus type 2 (PCV2) and carrier, for protecting pig against infection with PCV2
	Intervet Inc	USA	

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2019035089 A2 20190221	Baylor College Medicine	USA	Improving microbiome comprises providing composition comprising many of types of isolated bacteria having externally associated lectins and formulated in a carrier
KR 20190014263 A 20190212	Kbnp Inc	South Korea	2PCV2 ORF2 ORF2 recombinant gene of porcine circovirus type 2 and vaccine composition using the same
WO 2019046691 A1 20190307	Merial Inc	USA	Streptococcus suis vaccines to protect against reproductive, nursery-age, and growing pig diseases and methods of making and use thereof
CN 108740356 A 20181106	Univ East China Normal	China	Application of ethyl lauroyl arginate derivative as feed additive, for treating or controlling diseases of livestock and aquatic animals
CN 108794584 A 20181113	Central China Normal Univ	China	Immunoprotective antigen protein APJL_1380 for actinobacillus pleuropneumoniae and application thereof
US 2019021341 A1 20190124	Church & Dwight Co Inc Nutriquest Llc	USA	Bacillus microbial terroir for pathogen control in swine
CN 108823138 A 20181116	Inst Microbiology Cas	China	Engineering bacterium and application thereof to preparation of fused interferon
CN 108815154 A 20181116	Univ Guangdong Pharm	China	Application of hesperetin, tangeretin and glycyrrhethinic acid in inhibiting chloride ion channels
CN 109010817 A 20181218	Pulike Biological Eng Inc	China	Vaccine composition useful for preventing and/or treating mixed infection of porcine circovirus type 3 and related disease
CN 109010331 A 20181218	Guangzhou Zhongnongda Biotechnology Co	China	Polyphenol in preparing medicine for providing porcine reproductive and respiratory syndrome virus (PRRSV) effect, resisting highly pathogenic-PRRSV and preventing and/or treating porcine reproductive and respiratory syndrome

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 109053904 A 20181221	Tecon Biology Co Ltd	China	New APPV-E2 fusion protein useful for preparing vaccine, antibody and kit for detecting atypical swine fever virus
CN 109280089 A 20190129	Univ Northwest A & F	China	Product useful for e.g. treating piglet diarrhea and inhibiting virus and bacteria
CN 108850535 A 20181123	Hechi Yizhou Qunli Plantation And Breeding Specialized Coop	China	Composition useful for preventing and treating swine fever of pig
CN 108976151 A 20181211	Univ East China Normal	China	New ethyl lauroyl arginate derivative useful in preparing medicine: for treating and preventing pathogenic bacteria infections in livestock and aquatic animals
CN 108969589 A 20181211	Henan Houyi Enterprise Group Co Ltd	China	Traditional Chinese medicine composition for preventing and treating chicken colibacillosis
KR 20180130217 A 20181207	Univ Konkuk Ind Coop Corp	South Korea	GnRH STF2 GnRH inserted STF2 recombinant protein and uses thereof
WO 2019022463 A2 20190131	Jb Biotech Inc	South Korea	Immunogenic system and animal vaccine comprising same
CN 108949763 A 20181207	Univ Jilin	China	New RNA sequence capable of efficiently editing single guide RNA of porcine laminarinase gene for inhibiting adsorption of classical swine fever virus and constructing anti-swine phage cell line
CN 109077743 A 20181225	Tibet Agric & Animal Husbandry College	China	Livestock physiological tension measuring device
CN 109134619 A 20190104	Pulike Biological Eng Inc	China	New immunogenic composition useful in the preparation of a medicament for preventing and/or treating a disease caused by a mixed infection of porcine circovirus type 2
CN 109200277 A 20190115	Jiangxi Bangcheng Animal Pharm Co Ltd	China	Veterinary medicine used for treating gastrointestinal diseases of livestock and pigs
CN 109251898 A 20190122	Univ Jilin	China	New strain of Staphylococcus aureus phage VB-SavM-JYL01 useful e.g. for preparing medicine for infectious diseases caused by Staphylococcus

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 108853118 A 20181123	Univ South China Agricult	China	Application of betulinic acid and derivant thereof in preparation of medicines for preventing and treating porcine reproductive and respiratory syndrome
	Jiangxi Pengchuang Biological Tech Co Ltd		
CN 108904794 A 20181130	Shangqiu Meilan Biological Eng Co Ltd	China	Immunizing method of swine fever live vaccine
CN 108969759 A 20181211	Univ Sichuan Agric	China	New vaccine composition useful for e.g. preparing medicine for preventing swine Japanese encephalitis
WO 2018223668 A1 20181213	Pulike Biological Eng Inc	China	Vaccine composition used for preparing medicament for preventing and/or treating porcine circovirus infection
CN 109021115 A 20181218	Qingdao Mingqin Biotechnology Co Ltd	China	New porcine circovirus trivalent subunit vaccine fusion protein useful for preparing porcine circovirus trivalent subunit vaccine for preventing porcine circovirus-related diseases
US 2019022208 A1 20190124	Elanco Us Inc	USA	Porcine Reproductive and Respiratory Syndrome Vaccine Virus
WO 2018229143 A1 20181220	Pulmopharma Ivs	Denmark	Antibiotic composition for the treatment of infections with resistant microorganism
WO 2019004811 A1 20190103	Centro De Investig Y Asistencia En Tecnologia Y Diseno Del Estado De Jalisco A C	Mexico	Chimeric polypeptide designed based on antigenic domains of porcine reproductive and respiratory syndrome virus
CN 108935967 A 20181207	Univ East China Normal	China	Use of ethyl lauroyl arginate as nutrition energy substances of feed
WO 2018225662 A1 20181213	Idemitsu Kosan Co	Japan	Natural immunity enhancer
WO 2019021305 A1 20190131	Ella Found	India	Vaccine formulation to prevent foot and mouth disease infections
WO 2019018499 A2 20190124	Dana Farber Cancer Inst Inc	USA	Treating antibiotic-resistant bacterial infection in subject in need involves administering therapeutically effective amount of stapled antimicrobial peptide to subject that has risk of developing antibiotic-resistant bacterial infection

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
KR 101957369 B1 20190312	Korea Res Inst Bioscience & Biotechnolog	South Korea	A composition for preventing or treating Porcine reproductive and respiratory syndrome
KR 101933931 B1 20181231	Biopoa Inc	South Korea	New porcine reproductive and respiratory syndrome virus mutant useful in vaccine composition for inducing pig's immune response
	Republic Of Korea Animal And Plant Quarantine Agency		
AU 2017203330 A1 20181206	Hanbali Othman Abdul Rahim Radi Al	Australia	Veterinary composition used to treat diarrhea and gastrointestinal parasite infections
WO 2019036043 A2 20190221	Medgenome Inc	USA	Validating peptide variant(s) as immunogenic peptide, involves selecting peptide variant(s) predicted to immunogenic peptide and validating immunogenic peptide(s)
WO 2019032628 A1 20190214	Univ California	USA	Preparing cytoplasm for treating or diagnosing disease or condition e.g. cancer or neoplasm, infection, inflammatory condition, or neurological disease
	Wang Huawei		
WO 2019004738 A2 20190103	Exocobio Inc	South Korea	Pharmaceutical composition useful for preventing, inhibiting, alleviating, ameliorating or treating dermatitis in mammal
WO 2019008274 A1 20190110	Vitamfero	France	Use of sarcocystidae strains as multi-recombinant antigen vectors for the prevention of infectious diseases
WO 2019028402 A1 20190207	Second Genome Inc	USA	Treating metabolic disorder e.g. hyperglycemia and gastrointestinal disorder and reducing glucose levels in blood, by administering composition comprising isolated Roseburia hominis, isolated Eubacterium eligens bacterial strain and carrier
	Gujral Tarunmeet		
WO 2018223093 A1 20181206	Univ Arizona State	USA	Universal cancer vaccines and methods of making and using same
WO 2019009813 A2 20190110	Nat Univ Singapore	Singapore	Inhibiting proliferation of a cell, inhibiting m3C formation in a cell, modulating R-Loop level in a cell, inhibiting Mettl8 activity in a cell, or activating ATM and p53 in a cell involves contacting cell with a Mettl8 inhibitor

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 108815516 A 20181116	Shaanxi Innolever Biological Tech Co Ltd	China	Method for producing PEDV (Porcine Epidemic Diarrhea Virus) inactivated vaccine by utilizing serum-free medium
	Univ Northwest A&F		
JP 2019019116 A 20190207	Sumitomo Chem Co Ltd	Japan	New substituted heterocyclic compound used in composition useful for pest or biotope of pest e.g. harmful arthropods in cow, horse, pig, sheep, goat, hen, dog, cat, rat, and mouse
WO 2018232176 A1 20181220	Univ Chicago	USA	New cyclooctane-containing compound used e.g. for inducing tolerance to therapeutic protein in subject having deficiency in production of functional analogous native protein, and for treating unwanted immune response against antigen
	Anokion Us Inc		
WO 2019039429 A1 20190228	Nippon Soda Co	Japan	New cyclic amine compound used as pest controlling agent, insecticidal and/or acaricidal agent and ectoparasite controlling agent
WO 2019014144 A1 20190117	Boehringer Ingelheim Vetmedica Inc	USA	New nucleic acid useful for vaccinating swine against disease associated with and/or reducing incidence or severity of clinical signs associated with or caused by senecavirus A infection, comprises polynucleotide
CN 108992437 A 20181214	Univ East China Normal	China	Use of ethyl lauroyl arginate compound for preparing drug used for treating or controlling disease caused by pathogenic microorganism



Nº de Publicación	Solicitante	País de origen	Contenido Técnico
KR 20180106345 A 20181001	Komipharm Int Co Ltd Nat Univ Chonbuk Ind Coop Found	South Korea	S bacteriophage s8 and the use thereof
DE 1233097 B 19670126	Boehringer & Soehne GmbH	Germany	Treatment of coccidiosis in poultry and rabbits
MD 1164 Z 20180228	Inst De Zoologie Al Aca- demiei De Stiinte A Mol- dovei	Republic of Moldo- va	Composition and process for deparasitizing pheasants
US 2018363006 A1 20181220	Biomune Company	USA	Recombinant turkey herpes- virus used in poultry vaccine
US 2018369362 A1 20181227	Univ Maryland	USA	New recombinant Newcastle disease virus (rNDV)
WO 2019038153 A1 20190228	Evonik Degussa GmbH	Germany	Bacillus subtilis strain with probiotic activity
cN 109111508 A 20190101	Tecon Biology Co Ltd	China	New avian influenza virus hemagglutinin antigen
WO 2019020578 A1 20190131	Dsm Ip Assets Bv	Nether- lands	Modulating gut flora and/or supporting immune system function
WO 2018231994 A1 20181220	Aobiome Llc	USA	Ammonia oxidizing microor- ganisms for dispersing bio- films Degrading biofilm or preventing biofilm formation on surface
CN 109234315 A 20190118	Qingdao Yebio Bioengi- neering Co Ltd	China	Inserting exogenous gene into turkey herpes virus comprises inserting exoge- nous gene into US2 region of insertion site of turkey her- pes virus
CN 108653725 A 20181016	Pulike Biological Eng Inc	China	Vaccine composition for pre- venting egg drop syndrome, and preparation method and application of vaccine com- position

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
EP 3447122 A1 20190227	Evonik Degussa Gmbh	Germany	Bacillus subtilis strain with probiotic activity
WO 2019005843 A1 20190103	Phibro Animal Health Corp	USA	Composition used to treat or prevent coccidiosis
US 2019077859 A1 20190314	Wisconsin Alumni Res Found	USA	New interleukin-10 receptor-2 peptide covalently linked to carrier peptide used to reduce food borne or environmental pathogen
WO 2019008273 A1 20190110	Vitamfero	France	Use of strains of sarcocystidae to prevent infectious diseases in poultry
	Univ De Tours		
	Institut National De La Rech Agronomique		
WO 2019028396 A1 20190207	Univ of Florida Research Foundation Incorporated	USA	New recombinant bacterium comprising a nucleic acid useful for eliciting an immune response against an antigen
	Curtiss Roy III		
	Wang Shifeng		
US 2019046634 A1 20190214	Univ Auburn	USA	New recombinant protein useful in composition for vaccinating chicken against infection by IBV, or inducing immune response against IBV
WO 2019035089 A2 20190221	Baylor College Medicine	USA	Improving microbiome comprises providing composition comprising many of types of isolated bacteria having externally associated lectins and formulated in a carrier
KR 20190014386 A 20190212	Ami Tech Co Ltd	South Korea	Composition useful for duck and chicken to enhance immunity
CN 108727478 A 20181102	Univ Yangzhou	China	Specific IBV polypeptide antigen, antibody, ELISA detection kit and application thereof
CN 109055320 A 20181221	Beijing Huaxia Xinyang Biological Techn	China	New chicken infectious bronchitis virus separated strain
CN 108939044 A 20181207	Paishengte Fuzhou Biotechnology Co Ltd	China	Method for preparing chicken intestine peptide injection
CN 109134624 A 20190104	Tecon Biology Co Ltd	China	Avian influenza virus hemagglutinin antigen
US 10201574 B1 20190212	Church & Dwight Co Inc	USA	Methods of microbial treatment of poultry
CN 108743705 A 20181106	Nanning Huangchen Live Pig Culturing Farm	China	Composition for preventing and treating poultry influenza

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 108823218 A 20181116	Henan Academy Agricultural Sci	China	Chicken infectious bursal disease virus VP2 gene, expression product and subunit vaccine thereof, and application of vaccine
	Henan Zhongze Biological Eng Co Ltd		
CN 108904514 A 20181130	Rizhao City Mubang Animal Husbandry Tech Co Ltd	China	Complex solution useful for preventing and treating coccidiosis in broiler
CN 108969589 A 20181211	Henan Houyi Enterprise Group Co Ltd	China	Traditional Chinese medicine composition for preventing and treating chicken colibacillosis
CN 109010365 A 20181218	Jiangsu Inst Poultry Sci	China	Medicine for preventing and treating avian cell immune-related diseases and for reducing carrier amount of intracellular Salmonella
CN 109010824 A 20181218	Guangzhou Huigao Biological Technology	China	Specific yolk immunoglobulin composition
CN 108853197 A 20181123	Univ Nanjing Agricultural	China	Pharmaceutical composition for preventing and treating chicken coccidiosis
	Huaiyin Inst Technology		
CN 108853081 A 20181123	Univ Jilin	China	Medical use of amentoflavone in treatment of chicken necrotic enteritis
CN 108992606 A 20181214	Hengyang Wushun Circular Agric & Animal	China	Medicine useful for treating infectious bronchitis in chicken
CN 108815312 A 20181116	Bengbu Zongwa Chicken Breeding Farmers Specialized Coop	China	Treatment of parasitic diseases in free range chickens
CN 108836956 A 20181120	Chen Guoming	China	Application of licochalcone A to preparation of medicine for treating necrotic enteritis
CN 108929864 A 20181204	Univ Zhejiang A&F	China	Attenuated virus for prevention of infectious bursal disease and use
WO 2018227228 A1 20181220	Commw Scient Ind Res Org	Australia	Antiviral Drugs
CN 109134613 A 20190104	Univ Nanjing Agric	China	Medicine and preparing vaccine adjuvant for preventing avian influenza
CN 109097340 A 20181228	Beijing Acad Agric & Forestry Sci	China	New Avian adenovirus useful for improving the immunity during rapid antibody production
CN 109157657 A 20190108	Shangqiu Meilan Biological Eng Co Ltd	China	Chicken infectious bursal disease live vaccine heat-resistant lyoprotectant

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 109293769 A 20190201	Zhongchong Xinnuo Biotechnology Taizhou	China	QX-type avian infectious bronchitis virus-positive serum, prepared by using a QX-type infectious bronchitis virus domestic epidemic strain as immunogen to immunize SPF chicken
CN 109022331 A 20181218	Univ Beijing Agric	China	Preparing complex microecological agent
CN 109096377 A 20181228	Tecon Biology Co Ltd	China	New hemagglutinin antigen of avian influenza virus is a hemagglutinin protein useful for preparing vaccine of avian influenza for immunizing three weeks and four weeks old specific pathogen free chicken
WO 2019008274 A1 20190110	Vitamfero	France	Use of sarcocystidae strains as multi-recombinant antigen vectors for the prevention of infectious diseases
WO 2019035963 A1 20190221	Ohio State Innovation Foundation	USA	Composition useful for eliciting immune response against Salmonella enteritidis in birds
CN 108969760 A 20181211	Guangdong Yuyue Biotechnology Co Ltd	China	Preparing avian adenovirus type 4 vaccine useful for improving immunity
WO 2018218360 A1 20181206	Her Majesty The Queen In Right Of Canada As Represented By The Mini Of Agriculture And Agri Food	Canada	Vaccine against necrotic enteritis in poultry
KR 20190011931 A 20190208	Knu Ind Cooperation Foundation	South Korea	Composition containing ethanol extract of fly larvae and defatted residues of ethanol extracts from the larvae as an active ingredient and method for producing the same
WO 2019018499 A2 20190124	Dana Farber Cancer Inst Inc	USA	Treating antibiotic-resistant bacterial infection in subject in need involves administering therapeutically effective amount of stapled antimicrobial peptide to subject that has risk of developing antibiotic-resistant bacterial infection
BR 132015007038 E2 20190122	Univ Estadual De Campinas Unicamp	Brazil	Constructing attenuated mutant strain of pathogenic bacteria used in vaccine for inducing protection against bacterial disease such as salmonellosis

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2019041239 A1 20190307	Hanyi Bio Tech Company Ltd	China	Drugs for treating or preventing influenza, relieving influenza symptomsA
WO 2019003076 A1 20190103	Biofer S P A	Italy	New pyrido-imidazo rifamycin derivative used in pharmaceutical composition or medicine for preventing and/or treating gastrointestinal tract diseases including diseases due to dismicrobism, and inflammatory bowel disease
CN 108740356 A 20181106	Univ East China Normal	China	Application of ethyl lauroyl arginate derivative as feed additive, for treating or controlling diseases of livestock and aquatic animals
CN 108771726 A 20181109	Univ Nanjing Agricultural	China	Compound prescription for preventing and treating livestock and poultry diarrhea
CN 108887479 A 20181127	Univ South China Agricult	China	Application of L-zinc aspartate in preparing preparation for promoting development of intestinal tract of animal and alleviating damage to intestinal tract
CN 109010320 A 20181218	Zhejiang Esigma Biotechnology Co Ltd	China	Medicine for controlling diarrhea diseases in livestock and poultry
WO 2019039429 A1 20190228	Nippon Soda Co	Japan	New cyclic amine compound used as pest controlling agent, insecticidal and/or acaricidal agent and ectoparasite controlling agent
CN 108992437 A 20181214	Univ East China Normal	China	Use of ethyl lauroyl arginate compound for preparing drug used for treating or controlling disease caused by pathogenic microorganism



Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2018221716 A1 20181206	National Univ Corporation Tokyo Univ Of Marine Science And Technology	Japan	Composition used as feed for controlling and treating shrimp infection
	Kuroishi Inc		
KR 20190007219 A 20190122	Choi Eun Hee	South Korea	Composition used to enhance immunity
CN 109232493 A 20190118	Inst Oceanology Chinese Acad Sci	China	New sesquiterpene compounds used in preparing medicines for inhibiting infections caused by bacteria or fungi, including aquaculture disease bacteria
WO 2018219777 A1 20181206	Akvafresh As	Norway	Use of softened seawater having specified salinity and calcium ion content, as medicament for reducing calcium sensitive ectoparasites on marine fish
US 2019054140 A1 20190221	Indiana Univ Research And Technology Corporation	USA	Bactericidal Peptides And Uses Thereof
CN 108976151 A 20181211	Univ East China Normal	China	New ethyl lauroyl arginate derivative useful in preparing medicine: for treating and preventing pathogenic bacteria infections in livestock and aquatic animals
CN 109136195 A 20190104	Guangdong Haida Animal Husbandry & Veter	China	New phage useful for treating Vibrio parahaemolyticus infection, controlling contamination of Vibrio parahaemolyticus for aquaculture and bacterial contamination during transportation and preservation
CN 109010816 A 20181218	Cafs Yellow Sea Fisheries Res Inst	China	New Vibrio vaccine comprising Ali Vibrio Salmonicida isolated from the marine fish of Paralichthys olivaceus useful for vaccination of marine fish, brackish water fish, and migratory fish

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 108752470 A 20181106	Univ Suzhou	China	Herpesvirus cyprini II ORF72-resistant egg yolk antibody and preparation method thereof
CN 108866008 A 20181123	Pearl River Fishery Res Institute Chinese Academy Of Fishery Sciences	China	Monoclonal antibody against koi herpesvirus (KHV) and cell strain and application thereof
KR 20180137833 A 20181228	Korea Res Inst Bioscience & Biotechnology	South Korea	Composition for preventing or treating flatfish-viral hemorrhagic septicemia comprising Reynoutria japonica extract
WO 2018231994 A1 20181220	Aobiome Llc	USA	Ammonia oxidizing microorganisms for dispersing biofilms Degrading biofilm or preventing biofilm formation on surface
US 2019077859 A1 20190314	Wisconsin Alumni Res Found	USA	New interleukin-10 receptor-2 peptide covalently linked to carrier peptide used to reduce food borne or environmental pathogen
WO 2019035089 A2 20190221	Baylor College Medicine	USA	Improving microbiome comprises providing composition comprising many of types of isolated bacteria having externally associated lectins and formulated in a carrier
CN 108740356 A 20181106	Univ East China Normal	China	Application of ethyl lauroyl arginate derivative as feed additive, for treating or controlling diseases of livestock and aquatic animals
CN 108992437 A 20181214	Univ East China Normal	China	Use of ethyl lauroyl arginate compound for preparing drug used for treating or controlling disease caused by pathogenic microorganism

VT Apicultura



Nº de Publicación	Solicitante	País de origen	Contenido Técnico
KR 101948039B B1 20190214	Univ Chungbuk Nat Ind Academic Coop Fou	South Korea	New Paecilomyces marquandii strain 364 used in composition for preventing and/or controlling disease caused by Nosema ceranae in honey bee
US 2019053526 A1 20190221	Naturewise Biotech & Medicals Corp	USA	Use of Macaranga tanarius preparation or extract for making a composition i.e. used as feed, nutraceutical or medication to enhance immunity of an insect i.e. bee and prevent insect from Chronic bee paralysis virus infection or death
US2019015528 A1 20190117	Univ Texas System	USA	Microbial composition for reducing susceptibility of bee colony to infestation by small hive beetle
PL421819 A1 20181217	Inst Przemyslu Organicznego	Poland	Composición for controlling parasitic fungi Nosema sp. bees



VT Équidos

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2019041239 A1 20190307	Hanyi Bio Tech Company Ltd	China	Drugs for treating or preventing influenza, relieving influenza symptomsA
WO 2019047283 A1 20190314	Inst Microbiology Cas	China	Medicine useful for treating mammal infected with influenza B or A virus,
WO 2019021305 A1 20190131	Ella Found	India	Vaccine formulation to prevent foot and mouth disease infections
WO 2018226747 A1 20181213	Kindred Biosciences Inc	USA	Erythropoietin and analogs for veterinary use
WO 2019009813 A2 20190110	Nat Univ Singapore	Singapore	Inhibiting proliferation of a cell, inhibiting m3C formation in a cell, modulating R-Loop level in a cell, inhibiting Mettl8 activity in a cell, or activating ATM and p53 in a cell involves contacting cell with a Mettl8 inhibitor
WO 2019018499 A2 20190124	Dana Farber Cancer Inst Inc	USA	Treating antibiotic-resistant bacterial infection in subject in need involves administering therapeutically effective amount of stapled antimicrobial peptide to subject that has risk of developing antibiotic-resistant bacterial infection
WO 2018231994 A1 20181220	Aobiome Llc	USA	Ammonia oxidizing microorganisms for dispersing biofilmSDe-grading biofilm or preventing biofilm formation on surface
WO 2019035668 A2 20190221	Sungkwang Medical Found	South Korea	Composition for treatment of thyroid associated ophthalmopathy, comprising mesenchymal stem cell

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
US 2019077859 A1 20190314	Wisconsin Alumni Res Found	USA	New interleukin-10 receptor-2 peptide covalently linked to carrier peptide used to reduce food borne or environmental pathogen
WO 2019035089 A2 20190221	Baylor College Medicine	USA	Improving microbiome comprises providing composition comprising many of types of isolated bacteria having externally associated lectins and formulated in a carrier
CN 108740356 A 20181106	Univ East China Normal	China	Application of ethyl lauroyl arginate derivative as feed additive, for treating or controlling diseases of livestock and aquatic animals
WO 2019036043 A2 20190221	Medgenome Inc	USA	Validating peptide variant(s) as immunogenic peptide, involves selecting peptide variant(s) predicted to immunogenic peptide and validating immunogenic peptide(s)
WO 2019032628 A1 20190214	Univ California	USA	Preparing cytoplasm for treating or diagnosing disease or condition e.g. cancer or neoplasm, infection, inflammatory condition, or neurological disease
	Wang Huawei		
WO 2019004738 A2 20190103	Exocobio Inc	South Korea	Pharmaceutical composition useful for preventing, inhibiting, alleviating, ameliorating or treating dermatitis in mammal
WO 2019008274 A1 20190110	Vitamfero	France	Use of sarcocystidae strains as multi-recombinant antigen vectors for the prevention of infectious diseases
CN 108935967 A 20181207	Univ East China Normal	China	Use of ethyl lauroyl arginate as nutrition energy substances of feed
WO 2019028402 A1 20190207	Second Genome Inc	USA	Treating metabolic disorder e.g. hyperglycemia and gastrointestinal disorder and reducing glucose levels in blood, by administering composition comprising isolated Roseburia hominis, isolated Eubacterium eligens bacterial strain and carrier
	Gujral Tarunmeet		
WO 2018223093 A1 20181206	Univ Arizona State	USA	Universal cancer vaccines and methods of making and using same

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
JP 2019019116 A 20190207	Sumitomo Chem Co Ltd	Japan	New substituted heterocyclic compound used in composition useful for pest or biotope of pest e.g. harmful arthropods in cow, horse, pig, sheep, goat, hen, dog, cat, rat, and mouse
WO 2018232176 A1 20181220	Univ Chicago	USA	New cyclooctane-containing compound used e.g. for inducing tolerance to therapeutic protein in subject having deficiency in production of functional analogous native protein, and for treating unwanted immune response against antigen
	Anokion Us Inc		
WO 2019039429 A1 20190228	Nippon Soda Co	Japan	New cyclic amine compound used as pest controlling agent, insecticidal and/or acaricidal agent and ectoparasite controlling agent
CN 108992437 A 20181214	Univ East China Normal	China	Use of ethyl lauroyl arginate compound for preparing drug used for treating or controlling disease caused by pathogenic microorganism
WO 2018236728 A1 20181227	Kindred Biosciences Inc	USA	Isolated antibody binding to canine IL17A for treating IL17A-induced condition in animal species



VT Mascotas



Nº de Publicación	Solicitante	País de origen	Contenido Técnico
JP 2019026577 A 20190221	Univ Yamaguchi	Japan	Agent useful for enhancing anticancer efficacy of oncolytic virus, and preventing or treating malignant tumor
AU 2017258882 A1 20181213	Univ Queensland	Australia	Eliciting an immune response to a tick neurotoxin in a mammal, involves administering to the mammal, an amount of isolated tick neurotoxin proteins or its fragment, variant or derivative
BR 102017003276 A2 20181030	Flavio Alves Da Rocha	Brazil	Veterinary composition for combating and controlling ectoparasites in canines
WO 2018231994 A1 20181220	Aobiome Llc	USA	Ammonia oxidizing microorganisms for dispersing biofilms Degrading biofilm or preventing biofilm formation on surface
CN 108815150 A 20181116	Univ Anhui Agricultural	Switzerland	Compound amino acid tablet useful for treating acute and chronic renal failure in dogs and cats
CN 108992437 A 20181214	Univ East China Normal	China	Use of ethyl lauroyl arginate compound for preparing drug used for treating or controlling disease caused by pathogenic microorganism
WO 2019008274 A1 20190110	Vitamfero	France	Use Of Sarcocystidae Strains As Multi-Recombinant Antigen Vectors For The Prevention Of Infectious Diseases

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2019027670 A1 20190207	Kansas State Univ Research Foundation	USA	Immunogenic composition for reducing the incidence of or severity of a clinical sign or symptom of infection by a tick-borne pathogen
WO 2018236728 A1 20181227	Kindred Biosciences Inc	USA	Isolated antibody binding to canine IL17A for treating IL17A-induced condition in animal species
WO 2019009813 A2 20190110	Nat Univ Singapore	Singapore	Inhibiting proliferation of a cell, inhibiting m3C formation in a cell, modulating R-Loop level in a cell, inhibiting Mettl8 activity in a cell, or activating ATM and p53 in a cell involves contacting cell with a Mettl8 inhibitor
AU 2017203330 A1 20181206	Hanbali Othman Abdul Rahim Radi Al	Australia	Veterinary composition used to treat diarrhea and gastrointestinal parasite infections
WO 2019035668 A2 20190221	Sungkwang Medical Found	South Korea	Composition for treatment of thyroid associated ophthalmopathy, comprising mesenchymal stem cell
CN 109260295 A 20190125	Nanjing Langbote Animal Pharm Co Ltd	China	Composition useful for e.g. preventing and treating pet cats and cats from prolonged diarrhea
US 2019077859 A1 20190314	Wisconsin Alumni Res Found	USA	New interleukin-10 receptor-2 peptide covalently linked to carrier peptide used to reduce food borne or environmental pathogen
WO 2019035089 A2 20190221	Baylor College Medicine	USA	Improving microbiome comprises providing composition comprising many of types of isolated bacteria having externally associated lectins and formulated in a carrier
CN 108740356 A 20181106	Univ East China Normal	China	Application of ethyl lauroyl arginate derivative as feed additive, for treating or controlling diseases of livestock and aquatic animals

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
KR 20180130217 A 20181207	Univ Konkuk Ind Coop Corp	South Korea	GnRH STF2 GnRH inserted STF2 recombinant protein and uses thereof
KR 20180130217 A 20181207	Univ Konkuk Ind Coop Corp	South Korea	GnRH STF2 GnRH inserted STF2 recombinant protein and uses thereof
WO 2019032628 A1 20190214	Univ California	USA	Preparing cytoplasm for treating or diagnosing disease or condition e.g. cancer or neoplasm, infection, inflammatory condition, or neurological disease
	Wang Huawei		
WO 2019004738 A2 20190103	Exocobio Inc	South Korea	Pharmaceutical composition useful for preventing, inhibiting, alleviating, ameliorating or treating dermatitis in mammal
WO 2019023341 A1 20190131	Integrated Biotherapeutics Inc	USA	New attenuated Staphylococcus aureus derived super-antigen (SEA) toxoid or its fragment, variant, or derivative useful in composition for treating Staphylococcal disease
CN 108935967 A 20181207	Univ East China Normal	China	Use of ethyl lauroyl arginate as nutrition energy substances of feed
WO 2019028402 A1 20190207	Second Genome Inc	USA	Treating metabolic disorder e.g. hyperglycemia and gastrointestinal disorder and reducing glucose levels in blood, by administering composition comprising isolated Roseburia hominis, isolated Eubacterium eligens bacterial strain and carrier
	Gujral Tarunmeet		
WO 2018223093 A1 20181206	Univ Arizona State	USA	Universal cancer vaccines and methods of making and using same
WO 2019018499 A2 20190124	Dana Farber Cancer Inst Inc	USA	Treating antibiotic-resistant bacterial infection in subject in need involves administering therapeutically effective amount of stapled antimicrobial peptide to subject that has risk of developing antibiotic-resistant bacterial infection

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
JP 2019019116 A 20190207	Sumitomo Chem Co Ltd	Japan	New substituted heterocyclic compound used in composition useful for pest or biotope of pest e.g. harmful anthrapods in cow, horse, pig, sheep, goat, hen, dog, cat, rat, and mouse
JP 2019006703 A 20190117	Sumitomo Chem Co Ltd	Japan	Composition useful for controlling pest and ectoparasite
WO 2018232176 A1 20181220	Univ Chicago	USA	New cyclooctane-containing compound used e.g. for inducing tolerance to therapeutic protein in subject having deficiency in production of functional analogous native protein, and for treating unwanted immune response against antigen
	Anokion Us Inc		
WO 2019039429 A1 20190228	Nippon Soda Co	Japan	New cyclic amine compound used as pest controlling agent, insecticidal and/or acaricidal agent and ectoparasite controlling agent
WO 2018226747 A1 20181213	Kindred Biosciences Inc	USA	Erythropoietin and analogs for veterinary use



Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2018231994 A1 20181220	Aobiome Llc	USA	Ammonia oxidizing microorganisms for dispersing biofilms Degrading biofilm or preventing biofilm formation on surface
WO 2019035089 A2 20190221	Baylor College Medicine	USA	Improving microbiome comprises providing composition comprising many of types of isolated bacteria having externally associated lectins and formulated in a carrier
CN 108904796 A 20181130	Jiangsu Acad Agricultural Sci	China	Rabbit hemorrhagic disease virus baculovirus vector and pasteurella multocida bivalent inactivated vaccine and preparation method thereof
CN 108721614 A 20181102	Inst Animal Husbandry & Veterinary Fujian Academy Of Agricultural Sciences	China	Rabbit staphylococcosis and bordetellosis duplex tissue inactivated vaccine and preparation method
WO 2019041239 A1 20190307	Hanyi Bio Tech Company Ltd	China	Drugs for treating or preventing influenza, relieving influenza symptomsA
MX 2016016154 A 20180606	Univ Nacional Autonoma De Mexico	Mexico	Use of curcuminoids for the control of parasitosis in sheep, goats and rabbits.
WO 2019003076 A1 20190103	Biofer S P A	Italy	New pyrido-imidazo rifamycin derivative used in pharmaceutical composition or medicine for preventing and/or treating gastrointestinal tract diseases including diseases due to dismicrobism, and inflammatory bowel disease
WO 2019035668 A2 20190221	Sungkwang Medical Found	South Korea	Composition for treatment of thyroid associated ophthalmopathy, comprising mesenchymal stem cell

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
US 2019077859 A1 20190314	Wisconsin Alumni Res Found	USA	New interleukin-10 receptor-2 peptide covalently linked to carrier peptide used to reduce food borne or environmental pathogen
CN 108740356 A 20181106	Univ East China Normal	China	Application of ethyl lauroyl arginate derivative as feed additive, for treating or controlling diseases of livestock and aquatic animals
KR 20180130217 A 20181207	Univ Konkuk Ind Coop Corp	South Korea	GnRH STF2 GnRH inserted STF2 recombinant protein and uses thereof
WO 2019036043 A2 20190221	Medgenome Inc	USA	Validating peptide variant(s) as immunogenic peptide, involves selecting peptide variant(s) predicted to immunogenic peptide and validating immunogenic peptide(s)
WO 2019032628 A1 20190214	Univ California	USA	Preparing cytoplasm for treating or diagnosing disease or condition e.g. cancer or neoplasm, infection, inflammatory condition, or neurological disease
	Wang Huawei		
WO 2019004738 A2 20190103	Exocobio Inc	South Korea	Pharmaceutical composition useful for preventing, inhibiting, alleviating, ameliorating or treating dermatitis in mammal
WO 2019013562 A1 20190117	Dae Woong Pharma	South Korea	Novel 1h-pyrazolopyridine derivative and pharmaceutical composition containing same
WO 2019028402 A1 20190207	Second Genome Inc	USA	Treating metabolic disorder e.g. hyperglycemia and gastrointestinal disorder and reducing glucose levels in blood, by administering composition comprising isolated Roseburia hominis, isolated Eubacterium eligens bacterial strain and carrier
	Gujral Tarunmeet		
WO 2018223093 A1 20181206	Univ Arizona State	USA	Universal cancer vaccines and methods of making and using same

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2019009813 A2 20190110	Nat Univ Singapore	Singapore	Inhibiting proliferation of a cell, inhibiting m3C formation in a cell, modulating R-Loop level in a cell, inhibiting Mettl8 activity in a cell, or activating ATM and p53 in a cell involves contacting cell with a Mettl8 inhibitor
JP 2019019116 A 20190207	Sumitomo Chem Co Ltd	Japan	New substituted heterocyclic compound used in composition useful for pest or biotope of pest e.g. harmful anthrapods in cow, horse, pig, sheep, goat, hen, dog, cat, rat, and mouse
JP 2019019116 A 20190207	Sumitomo Chem Co Ltd	Japan	New substituted heterocyclic compound used in composition useful for pest or biotope of pest e.g. harmful anthrapods in cow, horse, pig, sheep, goat, hen, dog, cat, rat, and mouse
WO 2018232176 A1 20181220	Univ Chicago	USA	New cyclooctane-containing compound used e.g. for inducing tolerance to therapeutic protein in subject having deficiency in production of functional analogous native protein, and for treating unwanted immune response against antigen
	Anokion Us Inc		
DE 1233097 B 19670126	Boehringer & Soehne Gmbh	Germany	Treatment of coccidiosis in poultry and rabbits

Noticias



Jornada "Propiedad Industrial, Propiedad Intelectual y Constitución Española"

El evento contó con la presencia de catedráticos de universidad, magistrados del Tribunal Constitucional y del Tribunal Supremo, representantes de la Oficina Europea de Patentes y de la Oficina de Propiedad Intelectual de la Unión Europea y agentes del sector privado, además de un centenar de asistentes.

[+ MÁS+](#)



Plan español de contingencia relativa a aspectos de marcas y Propiedad Industrial con motivo del proceso del Brexit

En el campo de las marcas, la Presidencia del Gobierno ha lanzado un Comunicado en el que expone los diferentes panoramas futuros.

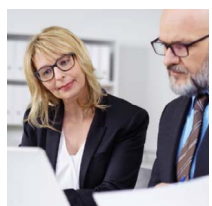
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Visita del Director General de la OMPI a la OEPM

El programa de trabajo de la reunión se centró en tres puntos esenciales: el Plan Nacional de Lucha contra la Falsificación, los Servicios de Información Tecnológica y la nueva Ley de Marcas.

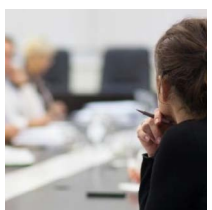
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Directrices para la tramitación de los títulos de Propiedad Industrial

Guía práctica para la aplicación de los diferentes textos en vigor

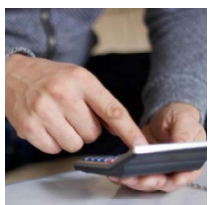
[+ MÁS+](#)



Primera vista oral en el contexto del trámite de examen de patentes

Si la OEPM considera que persisten motivos que impiden en todo o en parte la concesión de la patente se los comunicará al solicitante dándole la oportunidad de realizar observaciones o correcciones a su solicitud, una vez recibidas la OEPM podrá repetir la comunicación de objeciones y dar nuevas oportunidades al solicitante para subsanar la solicitud.

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Nueva instrucción sobre dispensa o devolución de tasas del iet o el examen sustantivo

Simplificación de los procedimientos administrativos

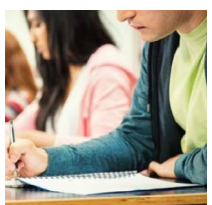
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El informe anual 2018 de la OEP muestra un crecimiento de las solicitudes europeas de origen español por encima del 6%

La Oficina Europea de Patentes (OEP) ha publicado un informe en el que refleja las tendencias evolutivas en el campo de las solicitudes de Patente Europea y en el que se muestran los países más activos, las principales tecnologías, las empresas más destacadas...

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Convocatoria proceso selectivo para ingreso en la escala de titulados superiores del MITC

El pasado 4 de marzo se publicó en el BOE la convocatoria de proceso selectivo para ingreso, por sistema general de acceso libre, a la Escala de Titulados Superiores de OO.AA. del MITC, especialidad de Propiedad Industrial.

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Noticias

IFORME DEL COMITÉ DE DISPONIBILIDAD DE MEDICAMENTOS VETERINARIOS (CODI-V) SOBRE VACÍOS TERAPÉUTICOS Y OTRAS NECESIDADES PRIORITARIAS

En el presente documento se recoge la propuesta del Comité de Disponibilidad de Medicamentos Veterinarios de la Agencia Española de Medicamentos y Productos Sanitarios (AEMPS) de los principales vacíos tanto profilácticos como terapéuticos de las distintas especies animales.

Las propuestas se han encasillado en distintos grupos en función grado de necesidad o urgencia.

La AEMPS ha publicado la nueva versión del 'Documento de vacíos terapéuticos y otras necesidades prioritarias' del Comité de Disponibilidad de Medicamentos Veterinarios

La Fundación Vet+i, como miembro del Comité, ha participado en las reuniones de actualización de este documento en las distintas especies animales.

+ MÁS+



La Fundación Vet+i presenta sus iniciativas al nuevo Director de la Agencia Estatal de Investigación (AEI)

El Director valoró positivamente las actuaciones llevadas a cabo por la Vet+i desde su constitución.

+ MÁS+



La Fundación Vet+i y la Conferencia de Decanos de Veterinaria (CdVe) reafirman su colaboración

Vet+i presentó las áreas de interés con ocasión de la reunión de la Conferencia de Decanos de Veterinaria celebrada en Madrid.

+ MÁS+



Lanzamiento de la Segunda Edición del Máster en Dirección y Gestión de Empresas enfocado a la Industria de Sanidad Animal

La Fundación Vet+i y ESIC, con el apoyo de Veterindustria, lanzan esta segunda edición, que contará una vez más con docentes, tanto del mundo de la empresa como de las autoridades reguladoras, con el objetivo de cubrir esta demanda de formación en el área de la Industria de sanidad animal.

+ MÁS+



Destacada participación de la Fundación Vet+i en el 'Foro Transfiere' de Málaga

Vet+i participa en sendas mesas redondas sobre Inteligencia Competitiva y "One Health" con organismos como la OEPM, el CSIC y diversas Plataformas Tecnológicas.

+ MÁS+



Destacada participación de la iniciativa 'Vetresponsable' impulsada por Vet+i en la última reunión de EPRUMA

La Fundación continúa colaborando activamente con la Plataforma Europea sobre Uso Responsable de Medicamentos Veterinarios (EPRUMA) como miembro asociado presente en las reuniones del "Core Group".

+ MÁS+



Destacada participación de la Fundación Vet+i en FIGAN 2019

Vet+i ha estado fomentando la innovación e internacionalización en el ámbito de la Sanidad Animal, a través de su participación en la decimocuarta edición de la FIGAN, a la que han acudido más de 72.000 visitantes.

+ MÁS+



La Fundación Vet+i participa una vez más como colaborador en Iberzoo Propet 2019

Gran éxito del seminario organizado por la Fundación Vet+i 'Nanotecnologías, nanomedicina y sus posibilidades en el sector de la sanidad animal en animales de compañía' al que acudieron más de 40 expertos.

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Fundación Vet+i

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