

Recent patents in antibacterials

Patent #	Subject	Assignee	Inventor(s)	Priority application date	Publication date
WO 200264153	An extract from <i>Ixeris dentata</i> with antibacterial, anti-cancer, anti-oxidization, anti-stress, anti-allergy, and cholesterol suppression functions; useful for preventing and treating cancer, stress, and inflammation diseases; for suppressing cholesterol; as functional drinks, food, and cosmetics, and in the treatment of apoplexy and cardiovascular disease.	Jeong D	Jeong D	1/26/2001	8/22/2002
US 6423707	New nitroimidazole compounds useful in the treatment or prevention of growth of <i>Helicobacter pylori</i> , amebic dysentery, giardiasis, trichomonas vaginalis, and other parasitic diseases. The compounds provide efficacy and remarkable toxicity against resistant strains of microbes, such as resistant <i>H. pylori</i> strains.	California Pacific Medical Center Research Institute (San Francisco, CA)	Pan X, Wang H, Yang L	8/28/2000	7/23/2002
WO 200255543	New conjugates of bacterial outer membrane-binding peptides; useful for the treatment of bacteremia and septicemia following infection by Gram-negative bacteria.	RAMOT University Authority for Applied Research & Industrial Development (Tel Aviv, Israel); Yeda Research and Development Co. (Rehovot, Israel)	Fridkin M, Ofek I, Tsubery H	1/16/2001	7/18/2002
US 20020081923	A method for the manufacture of substrates used for healthcare products (e.g., wound care dressing and bandages) using a foaming polyethylene glycol formulation; reduces cost of latex binder, and improves thermal relevancy, antimicrobial properties, liquid absorption, and retention of fabric without modification or additional cost.	Artley JW; Lister TE	Artley JW, Lister TE	12/21/2001	6/27/2002
US 20020081701	A novel secreted salivary protein, zsig63, and the polynucleotide encoding it; useful for treating microbial infections, inflammatory conditions, dental caries, and lung infections associated with cystic fibrosis.	Adler DA; Sheppard PO	Adler DA; Sheppard PO	3/17/1999	6/27/2002
WO 200241877	Microspheres comprising hyaluronan functionalized with a cross-linker at glucuronic acid sites of the hyaluronan. The derivatized hyaluronan is cross-linked intramolecularly and intermolecularly; useful as carriers of releasable biologically active substances having therapeutic value, such as anti-inflammatory agents, antivirals, antibacterials, etc.	Clear Solutions Biotech (Stony Brook, NY)	Dehazya P, Lu C	10/24/2000	5/30/2002
US 20020051754	A film composition capable of providing non-leaching broad-spectrum antimicrobial activity on food; useful as film or container packaging of foodstuffs, cosmetics, medical equipment or devices, environmental equipment, hygienic and sanitary devices, or consumer goods.	Scales JC; Schroeder JD	Scales JC; Schroeder JD	4/13/2000	5/2/2002
KR 2002017585	A far infrared hard-charcoal furnace for storing grain; achieves the maturation of the grain, provides antimicrobial protection, and minimizes the deterioration of the grain.	Ilngong Co. Ltd. (Korea)	Kim YG	8/31/2000	3/7/2002
JP 2002034588	A method for the manufacture of chitin- or chitosan-like substance, using chitin- or chitosan-like substance-producing bacteria; useful in cosmetics, as a health food additive, antibacterial products, and in bioreactors and the agricultural field. The substance is also useful as an immunomodulating agent and medicinal regulator.	Fujita M; Takuma KK	Fujita M; Takuma KK	7/24/2000	2/5/2002

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