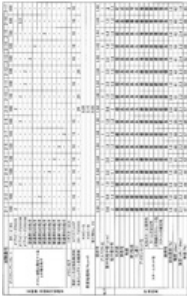
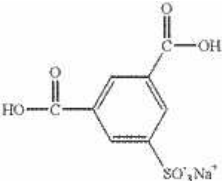
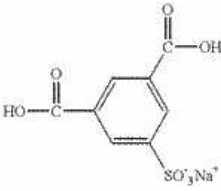
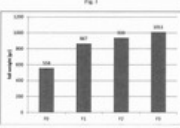
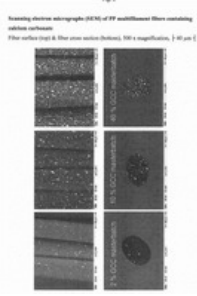


6 results for Cited Patents In category X or Y - Collection: FAMPAT

#	 	Title	Publication number	1st App. date	Applicant/Assignee	1st Publ. date	Publ. date	
1.		Polyester fiber for artificial hair	WO2006121054	2006-05-09	KANEKA*	2006-11-16	2006-11-16	
A polyester fiber for artificial hair of the invention is characterized by being formed from a resin composition containing relative to 100 parts by mass of polyester (A) whose major constitutional unit is an alkylene terephthalate unit, 0.1 to 5 parts by mass of at least one type of particulate (B) selected from the group consisting of an inorganic particle and an inorganic-organic resin composite particle which have a refractive index between 1.5 and 1.8 and an aspect ratio of 2 or less. The artificial hair is an artificial hair excellent in a balance between a gloss reducing effect and a color developing property upon coloring compared with an artificial hair made from a conventional gloss reduced polyester fiber and has a glossy feeling and a color developing property close to those of human hair.								
2.		Hollow heat insulation fiber being warm in winter and cool in summer	CN102330191	2011-08-09	SHANGHAI VITA SCIENCE & TECHNOLOGY*	2012-01-25	2012-01-25	
The invention relates to a hollow heat insulation fiber being warm in winter and cool in summer. The hollow heat insulation fiber comprises polyester filament yarns with specifications of 1.0-3.0 dtex and polyester staples and belongs to the field of textile materials. The preparation process comprises the following steps of: obtaining hydrophilic modified polyester masterbatch through chemical modification; adding calcium carbonate powder to a polyester slice to obtain the calcium carbonate powder polyester masterbatch; blending, melting and spinning the polyester, the hydrophilic modified polyester masterbatch and the calcium carbonate powder polyester masterbatch according to a certain proportion; extruding the mixture by a C-shaped or circular arc spinneret plate; and obtaining hydrophilic hollow polyester filament yarns and polyester staples. In the follow-up dyeing process, the calcium carbonate component is removed and a large amount of micropores and ditches are formed on the surface of the fiber so that the fabric has the characteristics of moisture absorption, air permeability, dryness, heat insulation and the like; and the hollow heat insulation fiber is widely applied in the fields like thermal underwear, casual dresses, outdoor exercises and the like.								
3.		Water-dispersible films and fibers based on sulfopolyesters	US6171685	1999-11-26	EASTMAN CHEMICAL*	2001-01-09	2001-01-09	
Provided are water-dispersible sulfopolyester compositions having relatively large proportions of pigments and/or fillers. Such compositions are useful as packaging materials and are substantially non-blocking when processed using packaging rolls and are comprised of at least one sulfopolyester as described herein, about 10 to about 75 weight percent of a pigment and/or filler, and a wax.								
								
4.		Process of controlled chemical reaction of a solid filler material surface and additives to produce a surface treated filler material product	EP2722368	2012-10-16	OMYA*	2014-04-23	2014-04-23	
The present invention relates to a process for preparing a surface treated filler material product with succinic anhydride(s), a surface treated filler material product, a polymer composition, a fiber and/or filament and/or film and/or thread comprising the surface treated filler material product and/or the polymer composition, an article comprising the surface treated filler material product and/or the polymer composition and/or the fiber and/or filament and/or film and/or thread as well as the use of a mono-substituted succinic anhydride for decreasing the hydrophilicity of a calcium carbonate-containing filler material surface and the use of a surface-treated filler material product for initiating the crosslinking reaction in epoxide resins.								
								
5.		High-specific gravity yarn	JP2002069742	2000-08-29	TOYO BOSEKI*	2002-03-08	2002-03-08	
PROBLEM TO BE SOLVED: To provide a fiber having a combination of high sinkability with sufficiently high mechanical strength with no problem in view of fishnet manufacturing processing and having such high durability and weatherability as to cause no mechanical strength drop even if used for a long period in the form of a fishnet. SOLUTION: This fiber in the form of a high-specific gravity yarn is characterized by including 1,000-200,000 ppm of at least one kind of inorganic microparticles 0.01-5.0 μm in average size and >=2.5 in Mohs'hardness in a melt-spinnable fiber and having a specific gravity of >=1.5.								

6.	Ethylene glycol dispersion of crystalline calcium carbonate, crystalline calcium carbonate, and plastic molded product and polyester film containing the same.	EP0522415	1992-04-17	NITTETSU MINING*	1993-01-13 1993-01-13
An ethylene glycol dispersion of crystalline calcium carbonate is obtained by carbonation in an ethylene glycol system. The dispersion may be filtered, washed, and dried to obtain a crystalline calcium carbonate, which can incorporated in a polyester film. Alternatively, the calcium carbonate, after being surface treated with a phosphate, etc. to enhance the affinity with the plastic, may be incorporated in a plastic molded product.					
					