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Title、Abstracts、Key word	Application date	Patent number	
Title：Method for preventing corrosion of a reinforced concrete structure **Abstracts：**A method for preventing corrosion of a reinforced concrete structure having a reinforcing steel embedded therein, which comprises coating an aggregate-containing primer on the surface of the reinforced concrete structure, to form a primer layer having a rough surface, metal-spraying a metal having an ionization tendency larger than iron on the primer layer to form a metal spray coating layer, and connecting the metal spray coating layer and the reinforcing steel by an electrically conductive material. **Key word：**·metal spray coating ·preventing corrosion ·concrete	1993.4.26	US	5341562
	1993.4.26	CA	2094872
	1993.4.27	FR	568025
		GB	568025
		NL	568025
		DE	69312379
Title：Method for forming a metal spray coating **Abstracts：**A method for forming a metal spray coating, which comprises coating on a substrate to be metal-sprayed, one pack type cold self-crosslinking resin aqueous dispersion containing insoluble solid particles having an average particle size of from 5 to 200 mu m, to form a primer layer having a rough surface, and then spraying a metal on the primer layer. **Key word：**·metal spray coating ·aqueous primer ·primer layer having a rough surface	1996.5.24	US	5725911
	1996.5.28	CA	2177561
	1996.5.21	TW	99359
	1996.6.20	FR	750055
		GB	750055
		IT	750055
		DE	69608612
Title：Coating composition **Abstracts：**A coating composition characterized in that it contains a compound obtained by reacting an amino resin with an organic polyphosphonic acid. **Key word：**·anticorrosive coating ·amino resin ·organic polyphosphonic acid	1996.8.22	US	5883200
	1996.8.24	SG	80555
	1996.8.21	DK	763574
		GB	763574
		DE	69600303
Title：Composition for forming a near infrared screening filter, and near infrared screening filter **Abstracts：**A composition for forming a near infrared screening filter, which comprises a binder (i), a metal oxide or inorganic oxide powder (ii) having a light transmittance ratio (transmittance of light with a wavelength of 550 nm/transmittance of light with a wavelength of 1180 nm) of at least 3, and a dye (iii) having a light transmittance ratio (transmittance of light with a wavelength of 550 nm/transmittance of light with a wavelength of from 740 to 930 nm) of at least 2.7, as essential components. **Key word：**·near infrared screening filter ·transmittance of visible light ·cutting off near infrared rays, and the filter.	1997.3.31	US	5807511
	1997.4.3	KR	329410
	1997.3.27	SG	52941
Title：Method of in-mold coating **Abstracts：**A method of in-mold coating, comprising steps of forming a molded product by applying a clamping pressure to a mold to mold a synthetic resin molding material in the mold according to an injection molding method, an injection compression molding method or an injection press molding method, then coating a surface of the molded product with a coating material in the mold, wherein the coating material is injected in such a state that the molded product has cured or solidified to such an extent that the surface of the molded product can withstand an injection pressure and a flow pressure of the coating material, and the clamping of the mold after injection of the coating material is carried out under certain multistagewise variable clamping pressures with certain clamping pressure transitional periods of time. **Key word：**·in-mold coating	1999.1.25	US	6180043
	1999.1.26	FR	934808
		GB	934808
		IT	934808
		DE	69902701
Title：Process for preparing an aqueous dispersion coating material and process for preparing a powder coating material **Abstracts：**A process for preparing an aqueous dispersion coating material containing a resin component having a softening temperature of from 10 to 250 DEG C., which comprises:(1) a step of mixing various starting materials which will be coating film-constituting components, to obtain a blend material,(2) a step of melting and kneading the blend material at a temperature of at least the softening temperature of said resin component, to obtain a homogenized material,(3) a step of cooling and solidifying the homogenized material, followed by crushing, to obtain coarse particles, and(4) a step of wet-pulverizing the coarse particles in an aqueous dispersant, to obtain an aqueous dispersion coating material containing fine particles having an average particle size of at most 10 mum. **Key word：**·aqueous dispersion coating ·low cost with a relatively simple operation ·without necessity to use an organic solvent	1999.6.1	US	6228981
	1999.6.1	GB	962502
	1999.6.1	DE	69909184
Title：Aqueous paint composition **Abstracts：**An aqueous paint composition comprising:(i) an aqueous dispersion obtained by neutralizing with a neutralizing agent a hydrolytic condensation reaction product of (a) 100 parts by weight of an organosilane of the formula (1) R1nSi(OR2)4-n, wherein R1 is a C1-8 organic group, R2 is a C1-5 alkyl group, and n is 1 or 2, and/or its partially hydrolyzed condensate, with (b) from 5 to 200 parts by weight of a silyl group-containing vinyl resin having hydrolyzable silyl groups or silyl groups having silicon atoms bonded to hydroxyl groups and having an acid value of from 20 to 150 mgKOH/g, and adding water thereto,(ii) an amino group-containing alkoxysilane compound, and(iii) an epoxy group-containing compound. **Key word：**·aqueous paint ·organic/inorganic composite resin ·excellent in weather resistance,stain resistance and solvent resistance	2000.10.3	US	6541562
	2000.10.2	TW	191548
	2000.10.13	FR	1120448
	2000.10.13	GB	1120448
	2000.10.13	IT	1120448
	2000.10.13	DE	60001302
Title：Resin composition for an aqueous paint **Abstracts：**A resin composition for an aqueous paint containing different phase structure emulsion particles obtained by multi-stage emulsion polymerization as a binder, wherein the different phase structure emulsion particles have an outermost phase formed by an emulsion polymer of an ethylenic unsaturated monomer, having a glass transition temperature of from -50 DEG C. to 10 DEG C., and satisfy the following conditions (1) to (3):; (1) the emulsion polymer forming the outermost phase contains from 1 to 20 mass % of an ethylenic unsaturated monomer having at least one of a polyethylene glycol chain and a polypropylene glycol chain, (2) at least one phase of inner phases from the outermost phase of the different phase structure emulsion particles comprises an emulsion polymer of an ethylenic unsaturated monomer having a glass transition temperature of from 30 DEG C. to 110 DEG C., and (3) the binder has a minimum film-forming temperature of at most 10 DEG C. **Key word：**·resin composition for an aqueous paint ·no volatile organic compound ·excellent freezing-thawing stability ·low temperature film-formability ·anti-blocking property ·water resistance	2000.12.8	US	6410655
	2000.12.7	EP	1106660