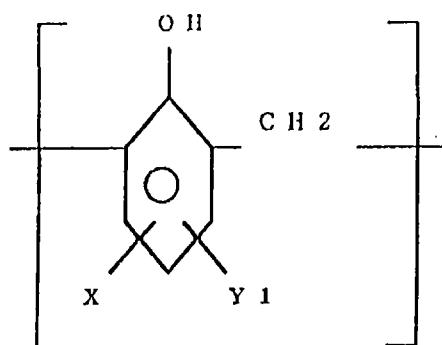


ABSTRACT

A surface treatment composition and a surface treatment method of a metallic material for providing highly corrosion-resistant and paintable surface. A surface treatment composition is an aqueous solution containing (A) a silane coupling agent, (B) water-soluble polymers expressed by formula (I) below and (C) an inorganic compound including silica, silicates, compounds of metal salts in a colloidal state. A surface treatment method to form a coat having a dried weight of 0.01 and 2.0g/m² on the surface of a metallic material by using a surface treatment composition according to the invention with its pH regulated to between 2.0 and 6.5.



(I)



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