

METHOD FOR FORMING COATING FILM ON RARE EARTH
MAGNET SURFACE, AND RARE EARTH MAGNET

ABSTRACT

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Provided is a rare earth magnet, on the surface of which a coating film of an ultraviolet cured resin is formed by covering the surface of the rare earth magnet with an ultraviolet curable resin composition and subsequently curing the ultraviolet curable resin composition by irradiating the ultraviolet curable resin composition with ultraviolet light.

10 With respect to this rare earth magnet, the coating film is formed by a method which comprises: a step for having droplets of the ultraviolet curable resin composition adhere to the rare earth magnet surface by ejecting the droplets of the ultraviolet curable resin composition from a tip of a head by an inkjet method wherein droplets are ejected from a head; and a step for curing the ultraviolet curable resin composition by irradiating the
15 ultraviolet curable resin composition adhering to the rare earth magnet surface with ultraviolet light.

[No Suitable Drawings]