

FIXING RESIN COMPOSITION, ROTOR, AUTOMOBILE, AND METHOD OF
MANUFACTURING ROTOR

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ABSTRACT

A solid fixing resin composition, which has excellent filling properties, and a rotor using the same are provided. The fixing resin composition is used to form a fixing member constituting a rotor which includes a rotor core (110) which has a laminate
10 formed by lamination of a plurality of plate members, is fixed and installed on a rotating shaft, and has a plurality of hole portions (150) arranged along the peripheral portion of the rotating shaft, provided in the laminate; a magnet (120) inserted in the hole portion (150); and a fixing member (130) formed by curing a fixing resin composition, filled in the separation portion between the hole portion (150) and the magnet (120), the resin
15 composition including a thermosetting resin (A) containing an epoxy resin; a curing agent (B); and an inorganic filler (C), in which the ICI viscosity at 150°C of the epoxy resin is equal to or less than 3 poises.

[FIG. 1]