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(54) ROTOR AND MANUFACTURING METHOD OF ROTOR

(71) Applicants: AISIN CORPORATION, Kariya, Aichi (JP); AMINO CORPORATION,

Fujinomiya-city, Shizuoka (JP)

(72) Inventors: Yutaka HARA, Kariya-shi (JP);

Takehiko ADACHI, Kariya-shi (JP); Mariko SAITO, Kariya-shi (JP);

Norivuki WATANABE, Fujinomiya-shi (JP); Yuji TERAUCHI, Fujinomiya-shi

(JP)

(73) Assignees: AISIN CORPORATION, Kariya,

Aichi (JP); AMINO CORPORATION,

Fujinomiya-city, Shizuoka (JP)

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ABSTRACT (57)

A rotor includes: a shaft having a tubular shape; and a rotor core including a through hole into which the shaft is inserted and that has a regular polygonal shape. The shaft is fixed to the rotor core by hydroforming. Of an outer peripheral surface of the shaft, a core contact part that is in contact with the through hole of the rotor core that has the regular polygonal shape has a shape extending along the regular polygonal shape.

