

Title (en)

PERMANENT MAGNET ROTOR OF AN ELECTRIC MACHINE, PROVIDING GREAT THERMAL RESISTANCE

Title (de)

PERMANENTMAGNETISCHER ROTOR EINER ELEKTRISCHEN MASCHINE FÜR HOHE TEMPERATURBESTÄNDIGKEIT

Title (fr)

ROTOR A AIMANT PERMANENT D'UNE MACHINE ELECTRIQUE A HAUTE RESISTANCE THERMIQUE

Publication

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Application

EP 04762671 A 20040817

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Abstract (en)

[origin: WO2005046023A1] The invention relates to an electric machine comprising a rotor shaft (2), a hollow cylindrical magnet element (3), a first covering disk (5), and a second covering disk (6). The first and second covering disk (5, 6) are fixed to the rotor shaft (2) while the first axial end (3a) of the magnet element (3) is fastened to the first covering disk (5) and the second axial end (3b) thereof is fastened to the second covering disk (6).

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CPC (source: EP US)

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Citation (search report)

See references of WO 2005046023A1

Citation (examination)

- JP 2001178039 A 20010629 - FUJITSU GENERAL LTD
- JP 2000069719 A 20000303 - SHINKO ELECTRIC CO LTD
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