

Title (en)

ADVANCED ELECTROMAGNETIC RETARDER ANNULAR ROTOR

Title (de)

FORTSCHRITTLICHER ELEKTROMAGNETISCHER RETARDIERER-RINGROTOR

Title (fr)

ROTOR ANNULAIRE PERFECTIONNE DE RALENTISSEUR ELECTROMAGNETIQUE

Publication

EP 1704633 A1 20060927 (FR)

Application

EP 04816378 A 20041213

Priority

- FR 2004003205 W 20041213
- FR 0314554 A 20031211

Abstract (en)

[origin: FR2863787A1] The rotor has a flange (38) parallel to an induced disc (36) and ring gear cooling fins (40), where each fin extends between a lateral side (48) of the disc and internal lateral side (50) of the flange. Some fins radially extend inside the rotor to form a series of fixation arms (62). An undercut (74) is formed between a lateral edge (58) of an axial end of the fin and the side (48) for forming a heat barrier.

IPC 8 full level

H02K 49/04 (2006.01); **H02K 1/30** (2006.01)

CPC (source: EP)

H02K 49/046 (2013.01); **H02K 1/30** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

FR 2863787 A1 20050617; **FR 2863787 B1 20060303**; CN 1890863 A 20070103; EP 1704633 A1 20060927; WO 2005057764 A1 20050623

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