

Title (en)

FIXING DEVICE FOR A MAGNETIC RING ON A GEAR IN PARTICULAR IN A MOTOR REDUCING GEAR

Title (de)

FIXIEREINRICHTUNG EINES MAGNETRINGS AN EINEM ZAHNRAD INSBESONDERE EINEM MOTOR-REDUKTIONSZAHNRAD

Title (fr)

DISPOSITIF DE FIXATION D'UN ANNEAU MAGNETIQUE SUR UNE ROUE NOTAMMENT DE MOTO-REDUCTEUR

Publication

**EP 1649582 A1 20060426 (FR)**

Application

**EP 04763492 A 20040726**

Priority

- EP 2004008337 W 20040726
- FR 0309623 A 20030801

Abstract (en)

[origin: FR2858373A1] The device has stop units (22a, 22b) and a locking clip (23) integrated to a sprocket wheel (20). The stop units are interlocked with anchoring projections (12a, 12b) integrated to a multipolar magnetic ring (10), in a coupling direction parallel to plane of the wheel. The clip after elastic bending is interlocked with a locking projection (13) integrated to the ring, in a coupling direction perpendicular to plane of the wheel. An independent claim is also included for a motor vehicle.

IPC 1-7

**H02K 29/08**

IPC 8 full level

**B60S 1/16** (2006.01); **H02K 11/00** (2006.01); **H02K 7/116** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 2005029686A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**FR 2858373 A1 20050204**; **FR 2858373 B1 20051118**; BR PI0413088 A 20061003; CA 2533507 A1 20050331; CN 1830132 A 20060906; EP 1649582 A1 20060426; JP 2007500999 A 20070118; KR 20060076271 A 20060704; MX PA06001264 A 20060411; US 2006196294 A1 20060907; WO 2005029686 A1 20050331

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