

Title (en)

FLEXIBLE FLYWHEEL FOR TORQUE TRANSMISSION DEVICE

Title (de)

FLEXIBELES SCHWUNGRAD FÜR EINE DREHMOMENTÜBERTRAGUNGSVORRICHTUNG

Title (fr)

VOLANT D INERTIE FLEXIBLE POUR DISPOSITIF DE TRANSMISSION DE COUPLE

Publication

EP 1581752 A2 20051005 (FR)

Application

EP 04700270 A 20040106

Priority

- FR 2004050002 W 20040106
- FR 0300063 A 20030106

Abstract (en)

[origin: FR2849683A1] The wheel has an annular unit (26) placed radially internal to the wheel having a fixing unit on a crankshaft. The fixing unit is connected by two radial arms (28) diametrically opposed to an annular mass (30). The radial arms define an axis of oscillation of the wheel perpendicular to the axis of rotation of the wheel, where arms have a predetermined angular position relative to the crankshaft.

IPC 1-7

F16F 15/131

IPC 8 full level

F16D 3/60 (2006.01); **F16D 3/79** (2006.01); **F16F 15/12** (2006.01); **F16F 15/131** (2006.01)

CPC (source: EP KR)

F16D 3/60 (2013.01 - EP); **F16D 3/79** (2013.01 - EP); **F16D 13/70** (2013.01 - KR); **F16F 15/1201** (2013.01 - EP); **F16F 15/13107** (2013.01 - EP); **F16F 15/1315** (2013.01 - EP); **F16F 15/30** (2013.01 - KR); **F16F 15/315** (2013.01 - KR); **F16F 2228/06** (2013.01 - EP)

Citation (search report)

See references of WO 2004065807A2

Citation (examination)

EP 1273823 A2 20030108 - ISUZU MOTORS LTD [JP]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2849683 A1 20040709; **FR 2849683 B1 20060728**; BR PI0406461 A 20051206; DE 112004000107 T5 20051222; EP 1581752 A2 20051005; JP 2006515048 A 20060518; JP 4724110 B2 20110713; KR 101087884 B1 20111130; KR 20050086957 A 20050830; WO 2004065807 A2 20040805; WO 2004065807 A3 20041111

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