

Title (en)

ELASTOMER WEDGE BETWEEN A HP PUMP CAM AND AN ENGINE FLYWHEEL

Title (de)

ELASTOMERKEIL ZWISCHEN DER NOCKE EINER HOCHDRUCKPUMPE UND EINEM MOTORSCHWUNGRAD

Title (fr)

CALE ELASTOMERE ENTRE CAME POMPE HP ET VOLANT MOTEUR

Publication

**EP 3529485 B1 20200805 (FR)**

Application

**EP 17777939 A 20170914**

Priority

- FR 1660184 A 20161020
- FR 2017052450 W 20170914

Abstract (en)

[origin: WO2018073504A1] The invention relates to a system for attaching an actuating cam (15) arranged about a crankshaft (10) of a heat engine of a motor vehicle surrounding a crankshaft coupling end (111) axially bordered by a flywheel (11), said crankshaft being housed in a cylinder case (12) of the engine, said actuating cam (15) including a cylindrical bearing portion (16) extended radially by an oblong plate (23), characterised in that the cylindrical bearing portion (16) of the actuating cam (15), mounted slidably surrounding the coupling end (111) of the crankshaft, has a linking ring (40) for holding said cam axially with the crankshaft.

IPC 8 full level

**F02M 37/04** (2006.01); **F02M 39/02** (2006.01); **F02M 59/02** (2006.01); **F02M 59/10** (2006.01); **F04B 9/04** (2006.01); **F04B 17/05** (2006.01)

CPC (source: EP)

**F02M 39/02** (2013.01); **F02M 59/027** (2013.01); **F02M 59/102** (2013.01); **F04B 9/042** (2013.01); **F04B 17/05** (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**FR 3057914 A1 20180427**; **FR 3057914 B1 20181026**; EP 3529485 A1 20190828; EP 3529485 B1 20200805; WO 2018073504 A1 20180426

DOCDB simple family (application)

**FR 1660184 A 20161020**; EP 17777939 A 20170914; FR 2017052450 W 20170914