

Title (en)

TRACK ROD FOR THE CRANK DRIVE OF A MOTIVE POWER GROUP AND CRANK DRIVE INCLUDING SUCH TRACK ROD

Title (de)

SPURSTANGE FÜR DEN KURBELANTRIEB EINES MOTORSTROMAGGREGATS UND KURBELANTRIEB MIT EINER SOLCHEN SPURSTANGE

Title (fr)

BIELLE POUR ATTELAGE MOBILE D'UN GROUPE MOTOPROPULSEUR ET ATTELAGE MOBILE COMPORTANT UNE TELLE BIELLE

Publication

EP 2021600 A1 20090211 (FR)

Application

EP 07765997 A 20070504

Priority

- FR 2007051216 W 20070504
- FR 0651929 A 20060529

Abstract (en)

[origin: FR2901585A1] The rod has an inner chamber (24) at bottom of the rod, where a head (22) of the rod is provided with a housing (23) for an axis of a piston. The chamber is assembled with a core (25) that is provided with a housing (26) for the axis and for an articulation on a crank pin of a crankshaft. The core is displaced with respect to rod's body. The chamber is assembled with stoppers (27) encircling faces of the chamber perpendicular to a longitudinal symmetry axis (21) of the rod and limiting movement of the core in the direction of the symmetry axis, where the stoppers are constituted by springs.

IPC 8 full level

F02B 75/04 (2006.01); **F16C 7/04** (2006.01)

CPC (source: EP)

F02B 75/045 (2013.01); **F16C 7/023** (2013.01); **F16C 7/04** (2013.01)

Citation (search report)

See references of WO 2007138205A1

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

FR 2901585 A1 20071130; FR 2901585 B1 20090213; EP 2021600 A1 20090211; WO 2007138205 A1 20071206

DOCDB simple family (application)

FR 0651929 A 20060529; EP 07765997 A 20070504; FR 2007051216 W 20070504