

Title (en)

HIGH-PRESSURE FUEL PUMP WITH ROLLER TAPPET

Title (de)

KRAFTSTOFFHOCHDRUCKPUMPE MIT ROLLENSTÖSSEL

Title (fr)

POMPE HAUTE PRESSION AVEC POUSSOIR À GALET POUR CARBURANT

Publication

**EP 2167818 B1 20110126 (DE)**

Application

**EP 08774082 A 20080613**

Priority

- EP 2008057457 W 20080613
- DE 102007034036 A 20070720

Abstract (en)

[origin: US2010170480A1] A radial piston pump with a roller tappet in which the service life of the tappet is increased by delivering fuel to the contact faces between the tappet and the roller by way of a hydraulic connection between the tappet chamber and the engine chamber.

IPC 8 full level

**F04B 1/04** (2006.01); **F04B 9/04** (2006.01)

CPC (source: EP US)

**F02M 63/0001** (2013.01 - EP US); **F04B 1/0404** (2013.01 - EP US); **F04B 1/043** (2013.01 - EP US); **F04B 9/042** (2013.01 - EP US)

Designated contracting state (EPC)

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DOCDB simple family (publication)

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**US 66367108 A 20080613**; AT 08774082 T 20080613; DE 102007034036 A 20070720; DE 502008002488 T 20080613; EP 08774082 A 20080613; EP 2008057457 W 20080613; JP 2010517336 A 20080613