

Title (en)

PUMP FOR INJECTING FUEL HAVING LUBRICATION INCORPORATED AT THE SPINDLE OF THE ROLLER

Title (de)

PUMPE ZUM EINSPRITZEN VON KRAFTSTOFF MIT IN DIE ARBEITSSPINDEL DER WALZE INTEGRIERTER SCHMIERUNG

Title (fr)

POMPE D'INJECTION DE CARBURANT A LUBRIFICATION INTEGREE A L'AXE DE ROTATION DU GALET

Publication

EP 3071829 A1 20160928 (FR)

Application

EP 14814934 A 20141120

Priority

- FR 1361551 A 20131122
- FR 2014052970 W 20141120

Abstract (en)

[origin: WO2015075383A1] A pump for injecting fuel (10) at high pressure, in particular diesel fuel, for a motor vehicle engine, comprises a tappet (11) including a tappet body (12), a spindle (13) that is fixed with respect to the tappet body (12), a roller (14) that is mounted so as to rotate with respect to the tappet body (12) about the spindle (13) and a bearing (15) disposed between the spindle (13) and the roller (14). The roller (14) is able to cooperate with a cam integral with a crankshaft of the engine. Elements for lubricating the bearing (15) are formed in the material of the spindle (13).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2015075383A1

Citation (examination)

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