

Title (en)

HP PUMP OF A FUEL INJECTION SYSTEM

Title (de)

HP-PUMPE EINES KRAFTSTOFFEINSPRITZSYSTEMS

Title (fr)

POMPE HAUTE PRESSION ET SYSTÈME D'INJECTION DE CARBURANT

Publication

EP 3841296 A1 20210630 (EN)

Application

EP 19737722 A 20190708

Priority

- GB 201813540 A 20180820
- EP 2019068276 W 20190708

Abstract (en)

[origin: WO2020038646A1] A high pressure pump of a fuel injection equipment of an internal combustion engine, wherein, in use, the fuel flows with a rotational movement and, wherein, the body (14) further comprises a particles trap gallery (48) arranged on the outer periphery (32) of said inlet chamber (24).

IPC 8 full level

F02M 59/44 (2006.01); **F02M 59/46** (2006.01)

CPC (source: EP GB)

F02M 59/00 (2013.01 - GB); **F02M 59/44** (2013.01 - EP); **F02M 59/464** (2013.01 - EP); **F02M 69/06** (2013.01 - GB);
F02M 2200/27 (2013.01 - EP GB); **F04B 53/20** (2013.01 - GB)

Citation (search report)

See references of WO 2020038646A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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EP 2019068276 W 20190708; CN 201980054958 A 20190708; EP 19737722 A 20190708; GB 201813540 A 20180820