

Title (en)
HIGH-PRESSURE FUEL PUMP

Title (de)
KRAFTSTOFF-HOCHDRUCKPUMPE

Title (fr)
POMPE À CARBURANT HAUTE PRESSION

Publication
EP 4377565 A1 20240605 (DE)

Application
EP 22732175 A 20220608

Priority

- DE 102021208052 A 20210727
- EP 2022065458 W 20220608

Abstract (en)
[origin: WO2023006285A1] A high-pressure fuel pump (10) having an inlet valve (14) and a pressure-limiting valve (22) which fluidically connects a high-pressure region (29) to an inlet valve region (28c) located, in terms of geometry, between the inlet valve (14) and an electromagnetic actuator (30) of the high-pressure fuel pump (10), which acts upon the inlet valve (14) via a tappet (31).

IPC 8 full level
F02M 59/44 (2006.01); **F02M 63/00** (2006.01)

CPC (source: EP KR)
F02M 59/44 (2013.01 - EP); **F02M 59/46** (2013.01 - KR); **F02M 63/005** (2013.01 - EP KR)

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
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