

Title (en)
HIGH-PRESSURE FUEL PUMP

Title (de)
KRAFTSTOFF-HOCHDRUCKPUMPE

Title (fr)
POMPE À CARBURANT À HAUTE PRESSION

Publication
EP 3894687 B1 20240110 (DE)

Application
EP 19806179 A 20191118

Priority
• DE 102018221702 A 20181213
• EP 2019081669 W 20191118

Abstract (en)
[origin: WO2020120075A1] A high-pressure fuel pump (10) for a fuel injection system of an internal combustion engine, comprising a pump housing (12), which has a drive-side end-face region (44), a high-pressure outlet (24), and a pressure-limiting valve (58), which in the open state discharges fuel from the high-pressure outlet (24). It is proposed that the pressure-limiting valve (58) is arranged in a discharge flow path (52) in the pump housing (12), which path leads into the drive-side end-face region (44) of the pump housing (12).

IPC 8 full level
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CPC (source: EP KR)
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