

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  
**F02M 59/48** (2006.01); **F02M 59/46** (2006.01); **F02M 63/00** (2006.01); **F02M 63/02** (2006.01)

CPC (source: EP KR)  
**F02M 59/46** (2013.01 - EP KR); **F02M 59/48** (2013.01 - EP KR); **F02M 63/005** (2013.01 - EP KR); **F02M 63/0245** (2013.01 - EP KR); **F02M 2200/8061** (2013.01 - EP KR)

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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