

Title (en)
HIGH PRESSURE FUEL PUMP

Title (de)
HOCHDRUCKBRENNSTOFFPUMPE

Title (fr)
POMPE À CARBURANT HAUTE PRESSION

Publication
EP 3239514 A1 20171101 (EN)

Application
EP 17167344 A 20170420

Priority
GB 201607311 A 20160427

Abstract (en)
High pressure fuel pump (10) having a pumping head (18) wherein a compression chamber (22) is defined between the blind end of a bore (28) and the head end (34) of a plunger slidably adjusted in said bore (28). The plunger (26) is provided with an inner chamber (46) in fluid communication with the compression chamber (22) via an opening orifice arranged in the head end (34) of the plunger.

IPC 8 full level
F02M 59/44 (2006.01); **F02M 59/46** (2006.01); **F04B 39/00** (2006.01)

CPC (source: EP GB)
F02M 59/02 (2013.01 - GB); **F02M 59/442** (2013.01 - EP GB); **F02M 59/46** (2013.01 - EP); **F04B 9/02** (2013.01 - GB); **F04B 39/0022** (2013.01 - EP)

Citation (search report)

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Cited by
GB2577081A; GB2577081B

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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EP 17167344 A 20170420; GB 201607311 A 20160427