

Title (en)

A HIGH PRESSURE FUEL PUMP ASSEMBLY FOR AN INTERNAL COMBUSTION PISTON ENGINE

Title (de)

KRAFTSTOFFHOCHDRUCKPUMPENANORDNUNG FÜR KOLBEN BRENNKRAFTMASCHINE

Title (fr)

ENSEMBLE POMPE À CARBURANT HAUTE PRESSION POUR MOTEUR À PISTON À COMBUSTION INTERNE

Publication

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Application

EP 17716564 A 20170329

Priority

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Abstract (en)

[origin: WO2018178501A1] Invention relates to a high pressure fuel pump assembly (100) comprising a number of piston pump units (10) driven by a drive shaft (110) of the pump assembly (100), a drive shaft lubrication system (114) and pump unit lubrication system (116), and at least one inlet (115) for pressurized lubricant, where the pump assembly (100) is provided with a first collector conduit (120) configured to receive lubricant from the pump unit lubrication system (116) and a second collector conduit (122) configured to receive leak fuel from the piston pump units, and a third collector conduit configured to receive fuel mist from the piston pump units.

IPC 8 full level

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