

Title (en)
HIGH PRESSURE FUEL PUMP

Title (de)
HOCHDRUCKKRAFTSTOFFPUMPE

Title (fr)
POMPE À CARBURANT HAUTE PRESSION

Publication
EP 3329114 B1 20190605 (EN)

Application
EP 16734344 A 20160630

Priority
• GB 201513226 A 20150728
• EP 2016065323 W 20160630

Abstract (en)
[origin: WO2017016787A1] A high pressure diesel fuel pump (20) comprising a pump housing (21), a location spigot (24) protruding from a front plate (23), and a driveshaft (22) protruding from the location spigot (24), the driveshaft (22) being adapted for assembly with a driving gear (31) and said location spigot (24) being adapted to be located in a bore (32) relative to an engine block (30). The pump (20) comprises an adaptor (40) for location around said location spigot (24) between the front plate (23) and the engine block (30). The adaptor (40) comprises a collar (43), an outer seal (45) for location between the collar (43) and the engine block (30), and an inner seal (47) for location between the collar (43) and the location spigot (24). The adaptor (40) comprises a spring means (49) adapted to be located at a bottom end (41) of the collar (43) between said collar (43) and the front plate (23).

IPC 8 full level
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CPC (source: EP KR)
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