

Title (en)
High pressure pump

Title (de)
Hochdruckpumpe

Title (fr)
Pompe à haute pression

Publication
EP 1798415 B1 20110413 (DE)

Application
EP 06123976 A 20061114

Priority
DE 102005059831 A 20051214

Abstract (en)
[origin: EP1798415A1] The high pressure pump (10) has a pump housing (12) and at least one pump unit (13) with a cylinder cavity (32) in which a piston (30) moves on the longitudinal axis. It is driven by a drive shaft (14) connected to the first piston (18) of the pump unit. The compression cavity (22) is pressurized by the first piston and is also connected to a second piston (24).

IPC 8 full level
F04B 1/04 (2006.01); **F04B 3/00** (2006.01); **F04B 5/00** (2006.01); **F04B 9/10** (2006.01)

CPC (source: EP)
F04B 1/0408 (2013.01); **F04B 1/0421** (2013.01); **F04B 1/0426** (2013.01); **F04B 1/053** (2013.01); **F04B 9/107** (2013.01)

Designated contracting state (EPC)
DE FR

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