

Title (en)

High pressure fuel pump and combustion engine

Title (de)

Hochdruckbrennstoffpumpe und Verbrennungsmotor

Title (fr)

Pompe à carburant haute pression et moteur à combustion

Publication

EP 3009659 B1 20180418 (EN)

Application

EP 14188681 A 20141013

Priority

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Abstract (en)

[origin: EP3009659A1] The invention relates to a high pressure fuel pump (10) which comprises a tappet (38) guided in a tappet guide (40) along a longitudinal extension axis (46) and a spring zone (52) comprising a spring (50) to bias the tappet (38) onto a surface (48) of a drive shaft (16) to drive the tappet (38). At least one venting opening (56) is provided in the tappet guide (40) to connect the spring zone (52) and a surrounding (60) of the high pressure fuel pump (10). The venting opening (56) is extending parallel to the longitudinal extension axis (46) of the tappet guide (40). Further, the invention relates to a combustion engine comprising the high pressure fuel pump (10).

IPC 8 full level

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