

Title (en)

Pump head for a fuel pump

Title (de)

Pumpenkopf für eine Brennstoffpumpe

Title (fr)

Tête de pompe pour pompe à carburant

Publication

EP 3190288 B1 20181017 (EN)

Application

EP 17151892 A 20110808

Priority

- EP 17151892 A 20110808
- EP 11176834 A 20110808

Abstract (en)

[origin: EP2557307A1] A pump head for a fuel pump for use in a common rail fuel injection system is provided. The pump head (100; 200; 300) comprises a pump head housing (102; 202; 302), a pumping chamber (106; 206; 306) defined within the pump head housing (102; 202; 302), and an inlet valve arrangement (108; 208; 308) for controlling fuel flow into the pumping chamber (106; 206; 306), the inlet valve arrangement (108; 208; 308) including an inlet valve member (110; 210; 310) moveable between open and closed positions wherein, in use, movement of the inlet valve member (110; 210; 310) is damped by means of viscoelastic damping.

IPC 8 full level

F02M 59/46 (2006.01); **F02M 63/02** (2006.01)

CPC (source: EP)

F02M 59/464 (2013.01); **F02M 63/0265** (2013.01)

Cited by

IT201800020398A1; WO2020127933A1

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