

Title (en)

Coupling body for a coupling arrangement and coupling arrangement

Title (de)

Kupplungskörper für eine Kupplungsanordnung und Kupplungsanordnung

Title (fr)

Corps d'accouplement pour un dispositif de couplage et dispositif de couplage

Publication

**EP 1862666 A1 20071205 (EN)**

Application

**EP 06011400 A 20060601**

Priority

EP 06011400 A 20060601

Abstract (en)

Coupling body (18) for a coupling arrangement (10) enabling a coupling of a fluid supply (14) with an injector (16), comprising a fluid inlet portion (34) being hydraulically coupable with the fluid supply (14), a fluid outlet portion (36) being hydraulically coupable with the injector (16), and a cavity (22) being arranged hydraulically between the fluid inlet portion (34) and the fluid outlet portion (36) and being formed to be enabled to receive a quantity of fluid to balance variations of the fluid pressure in the fluid inlet portion (34).

IPC 8 full level

**F02M 55/00** (2006.01); **F02M 61/14** (2006.01); **F02M 69/46** (2006.01)

CPC (source: EP)

**F02M 55/005** (2013.01); **F02M 61/14** (2013.01); **F02M 69/465** (2013.01); **F02M 2200/803** (2013.01); **F02M 2200/856** (2013.01)

Citation (applicant)

- EP 0969203 A1 20000105 - MAGNETI MARELLI SPA [IT]
- DE 19756102 A1 19990624 - BOSCH GMBH ROBERT [DE]

Citation (search report)

- [X] DE 19756102 A1 19990624 - BOSCH GMBH ROBERT [DE]
- [X] DE 19853090 A1 20000525 - BOSCH GMBH ROBERT [DE]
- [X] WO 03048562 A1 20030612 - BOSCH GMBH ROBERT [DE], et al
- [X] WO 0171179 A2 20010927 - SIEMENS AUTOMOTIVE CORP LP [US]

Citation (examination)

EP 1094217 B1 20050601 - FORD GLOBAL TECH LLC [US]

Cited by

EP2241746A1; JP2014169634A; US8171917B2

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Designated extension state (EPC)

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