

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

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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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