

Title (en)
Coupling assembly

Title (de)
Verbindungsanordnung

Title (fr)
Ensemble de couplage

Publication
EP 2090772 A1 20090819 (EN)

Application
EP 08002855 A 20080215

Priority
EP 08002855 A 20080215

Abstract (en)
Coupling assembly (60) for hydraulically and mechanically coupling a fuel injector (20) to a fuel rail (18) of a combustion engine (22). The coupling assembly (60) comprises a fuel injector (20) with a fuel injector body (21) and a central longitudinal axis (L), the fuel injector body (21) comprising a cavity (29), and a fuel tube (30) being hydraulically coupable to the fuel rail (18) at a first end and having a free end section (32) at a second end. The free end section (32) of the fuel tube (30) is arranged in the cavity (29) of the fuel injector body (21).

IPC 8 full level
F02M 55/00 (2006.01); **F02M 55/02** (2006.01); **F02M 63/02** (2006.01)

CPC (source: EP)
F02M 55/004 (2013.01); **F02M 55/005** (2013.01); **F02M 55/025** (2013.01); **F02M 63/0225** (2013.01)

Citation (applicant)
DE 602004000933 T2 20061228 - PEUGEOT CITROEN AUTOMOBILES SA [FR]

Citation (search report)
• [X] DE 602004000933 T2 20061228 - PEUGEOT CITROEN AUTOMOBILES SA [FR]
• [X] DE 4131537 A1 19930401 - BOSCH GMBH ROBERT [DE]
• [XA] DE 102004046888 A1 20060330 - BOSCH GMBH ROBERT [DE]
• [A] EP 1793119 A1 20070606 - BOSCH GMBH ROBERT [DE]

Cited by
DE102009050337A1; EP2698526A1; CN103590948A; KR20140021978A; US10480469B2

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DE FR IT

Designated extension state (EPC)
AL BA MK RS

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