

Title (en)

PISTON PUMP IN PARTICULAR A HIGH-PRESSURE FUEL PUMP FOR AN INTERNAL COMBUSTION ENGINE ON A MOTOR VEHICLE

Title (de)

KOLBENPUMPE, INSBESONDERE HOCHDRUCK-KRAFTSTOFFPUMPE FÜR EINE BRENNKRAFTMASCHINE EINES KRAFTFAHRZEUGS

Title (fr)

POMPE A PISTON, EN PARTICULIER POMPE A CARBURANT HAUTE PRESSION POUR UN MOTEUR A COMBUSTION INTERNE D'UN VEHICULE AUTOMOBILE

Publication

EP 1834090 A1 20070919 (DE)

Application

EP 05821583 A 20051213

Priority

- EP 2005056734 W 20051213
- DE 102004063073 A 20041228
- DE 102005007806 A 20050221

Abstract (en)

[origin: WO2006069913A1] The invention relates to a high-pressure fuel pump (10), for an internal combustion engine on a motor vehicle, comprising a pump housing (12) and a fixing flange (22), fixed to the pump housing (12) and comprising at least one connection region (36) which is engaged by a connector element (42) in the assembled state. The piston pump (10) can be fixed to a holder body (20) by means of the above. According to the invention, the connector region (36) is separated from the holder body (20) in the assembled position.

IPC 8 full level

F04B 1/04 (2006.01)

CPC (source: EP)

F02M 59/48 (2013.01); **F04B 1/0421** (2013.01); **F02M 59/025** (2013.01); **F02M 2200/8053** (2013.01); **F02M 2200/8084** (2013.01); **F02M 2200/855** (2013.01)

Citation (search report)

See references of WO 2006069913A1

Cited by

KR20230036743A; GB2631716A

Designated contracting state (EPC)

DE ES FR IT

DOCDB simple family (publication)

DE 102005007806 A1 20060706; EP 1834090 A1 20070919; EP 1834090 B1 20180912; ES 2701345 T3 20190221; WO 2006069913 A1 20060706

DOCDB simple family (application)

DE 102005007806 A 20050221; EP 05821583 A 20051213; EP 2005056734 W 20051213; ES 05821583 T 20051213