

Title (en)
INJECTOR FOR INJECTING FUEL INTO A COMBUSTION CHAMBER

Title (de)
INJEKTOR ZUM EINSPRITZEN VON KRAFTSTOFF IN EINEN BRENNRAUM

Title (fr)
INJECTEUR PERMETTANT L'INJECTION DE CARBURANT DANS UNE CHAMBRE DE COMBUSTION

Publication
EP 1334272 B1 20040526 (DE)

Application
EP 01993757 A 20011106

Priority
• DE 0104168 W 20011106
• DE 10055639 A 20001110

Abstract (en)
[origin: WO0238942A1] An injector housing (1) of the injector has an indentation (2) in which a part of an actuator housing (4) of the injector is located. A floor of said indentation (2) is formed by a peripheral support surface (3) for the actuator housing (4). A bottom surface of the actuator housing (4) is oriented towards the support surface (3) and has a peripheral recess (11). This recess (11) is such that the bottom surface of the actuator housing (4) has at least one peripheral projection (12), which is oriented towards the support surface (3) and is adjacent to the support surface (3). A seal (13) for preventing leakage along interfaces between the injector housing (1) and the actuator housing (4) is located in the recess (11) and is adjacent to the support surface (3).

IPC 1-7
F02M 47/02; **F02M 59/46**; **F02M 61/16**

IPC 8 full level
F02M 47/02 (2006.01); **F02M 59/46** (2006.01); **F02M 61/16** (2006.01)

CPC (source: EP US)
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