

Title (en)

Fuel injector valve

Title (de)

Brennstoffeinspritzventil

Title (fr)

Soupape d'injection de combustible

Publication

EP 2072805 B1 20120411 (DE)

Application

EP 08105679 A 20081028

Priority

DE 102007062190 A 20071221

Abstract (en)

[origin: EP2072805A2] The fuel injection valve has a valve body (16) with a fixed valve seat (29), a valve closing body (7) moving along the valve axis (2), an outlet aperture (27) in the body, and a perforated disc (23) downstream of the seat, including a nozzle region (28) with several spray apertures (30). The convex nozzle region is rectangular, or comes to a point in the middle.

IPC 8 full level

F02M 61/18 (2006.01)

CPC (source: EP)

F02M 61/184 (2013.01); **F02M 61/1853** (2013.01)

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 2072805 A2 20090624; **EP 2072805 A3 20090708**; **EP 2072805 B1 20120411**; DE 102007062190 A1 20090625

DOCDB simple family (application)

EP 08105679 A 20081028; DE 102007062190 A 20071221