

Title (en)  
FUEL INJECTION VALVE

Title (de)  
KRAFTSTOFFEINSPRITZVENTIL

Title (fr)  
SOUPAPE D'INJECTION DE CARBURANT

Publication  
**EP 3695110 B1 20210901 (EN)**

Application  
**EP 18778952 A 20181004**

Priority  
• EP 17196140 A 20171012  
• EP 2018077027 W 20181004

Abstract (en)  
[origin: WO2019072683A1] Fuel injection valve (1), comprising - a valve body (4) with a central longitudinal axis (L) comprising a cavity (9) with a fluid inlet portion (5) and a fluid outlet portion (7), - a valve needle (11) axially moveable in the cavity (9), the valve needle (11) preventing a fluid flow through the fluid outlet portion (7) in a closing position and releasing the fluid flow through the fluid outlet portion (7) in further positions, - an electromagnetic actuator unit (20) for actuating the valve needle (11), - a metal housing (29) being partially arranged around the valve body (4) and the electromagnetic actuator unit (20), wherein the metal housing (29) is at least partially laminated.

IPC 8 full level  
**F02M 61/16** (2006.01)

CPC (source: EP)  
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