

Title (en)
FUEL INJECTOR FOR A DUAL FUEL ENGINE

Title (de)
KRAFTSTOFFINJEKTOR FÜR EINEN ZWEIBRENNSTOFFMOTOR

Title (fr)
INJECTEUR DE CARBURANT POUR UN MOTEUR À DEUX COMBUSTIBLES

Publication
EP 3252301 B1 20201202 (EN)

Application
EP 16172747 A 20160602

Priority
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Abstract (en)
[origin: EP3252301A1] A fuel injector (16) for a common rail fuel system (12) is disclosed. The fuel injector (16) comprises a nozzle body (36) extending along a central longitudinal axis (A), and including a central bore (34) having a first cylindrical sealing face (74). The fuel injector (16) further comprises at least one first injection hole (60) extending from a first inlet (64) being spaced apart from the first cylindrical sealing face (74). The fuel injector (16) further comprises at least one second injection hole (62) extending from a second inlet (68) being spaced apart from the first cylindrical sealing face (74). The fuel injector (16) is particularly suitable for use in a dual fuel internal combustion engine.

IPC 8 full level
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Citation (examination)
DE 102006033878 A1 20080131 - SIEMENS AG [DE]

Cited by
DE102018113660A1; CN113187637A; EP4345280A1; DE102019210631A1; CN114502834A; US2023130775A1; US12071919B2; WO2021133525A1; WO2023170175A1

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