

Title (en)

NOZZLE NEEDLE FOR A FUEL INJECTOR, AND INJECTOR HOUSING FOR A NOZZLE NEEDLE

Title (de)

DÜSENNADEL FÜR EINEN KRAFTSTOFFINJEKTOR UND INJEKTORGEHÄUSE FÜR EINE DÜSENNADEL

Title (fr)

AIGUILLE D'INJECTION POUR INJECTEUR DE CARBURANT, ET LOGEMENT D'INJECTEUR POUR AIGUILLE D'INJECTION

Publication

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Application

EP 21716081 A 20210324

Priority

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Abstract (en)

[origin: WO2021197947A1] The invention relates to a nozzle needle for a fuel injector, which nozzle needle comprises an elongated nozzle needle main body which has, at one of its two long ends, a nozzle needle tip for selectively closing an injection opening of the fuel injector. The invention is characterised by a plastic and/or ceramic sleeve for enclosing the nozzle needle main body peripherally along a longitudinal region of the nozzle needle, which longitudinal region is spaced apart from the nozzle needle tip.

IPC 8 full level

F02M 61/16 (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2021197947A1

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