

Title (en)
NOZZLE FOR A FUEL INJECTOR

Title (de)
DÜSE FÜR EINEN KRAFTSTOFFINJEKTOR

Title (fr)
BUSE POUR UN INJECTEUR DE CARBURANT

Publication
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Application
EP 20704845 A 20200211

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Abstract (en)
[origin: WO2020165115A1] The invention relates to a nozzle for a fuel injector, having a rotationally symmetrical nozzle body with a cavity for introducing a nozzle needle, a nozzle tip which is provided at a longitudinal end of the nozzle body, and at least one linear opening channel for discharging fuel, and a nozzle needle which is arranged in the cavity for selectively blocking a flow of fuel to the at least one opening channel. The nozzle is characterized in that the at least one opening channel has a central axis which is inclined to the longitudinal axis of the nozzle body.

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