

Title (en)

GAS INJECTOR FOR INJECTING A FLUID

Title (de)

GASINJEKTOR ZUM EINBLASEN EINES FLUIDS

Title (fr)

INJECTEUR DE GAZ DESTINÉ À INJECTER UN FLUIDE

Publication

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Application

EP 22700960 A 20220118

Priority

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- EP 2022051013 W 20220118

Abstract (en)

[origin: WO2022184339A1] The invention relates to a gas injector (1) for injecting a fluid, in particular directly into the combustion chamber of an internal combustion engine, comprising a seal disc (2) which has a plurality of through-openings (6) for guiding a fluid, and a valve disc (8) which has a plurality of second through-openings (12) for guiding a fluid, wherein the seal disc (2) can be moved relative to the valve disc (8) between a closed position, in which the seal disc (2) and the valve disc (8) lie against each other, and an open position, and the opening contour (14) of each of the plurality of first through-openings (6) is spaced from the opening contour (16) of each of the plurality of second through-openings (12) so that there is no overlap between the plurality of first through-openings (6) and the plurality of second through-openings (12).

IPC 8 full level

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Citation (search report)

See references of WO 2022184339A1

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