

Title (en)
COMMON-RAMP-INJECTOR

Title (de)
COMMON-RAIL-INJEKTOR

Title (fr)
INJECTEUR A RAMPE COMMUNE

Publication
EP 1446572 A1 20040818 (DE)

Application
EP 02776856 A 20021025

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• DE 0204016 W 20021025
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Abstract (en)
[origin: WO03040546A1] The invention concerns an injector for high-pressure fuel injection for auto-ignition internal combustion engines, comprising a hollow body (1) provided at one of its ends a valve seat (2) and at least an injection orifice (3). The inventive injector further comprises a needle valve (4) which is arranged in the extension of a valve piston (5) in the injector body (1) and which, when closed, closes at least the injection orifice (3), and at least a spring which maintains the injector closed, when there is no pressure, by pressing the needle valve (4) on the valve seat (2). Said injector comprises at least two magnetic devices for directly opening and closing the injector.

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Citation (search report)
See references of WO 03040546A1

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DE 19607331 A1 19960905 - AVL VERBRENNUNGSKRAFT MESSTECH [AT]

Cited by
CN107743369A

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