

Title (en)
FUEL INJECTOR

Title (de)
BRENNSTOFFDÜSE

Title (fr)
INJECTEUR DE COMBUSTIBLE

Publication
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Application
EP 99936291 A 19990520

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Abstract (en)
[origin: WO9963268A1] The invention relates to a fuel injector (1) with an outlet area (5) in which an outlet duct (7) extends along an injector axis (2) and said outlet duct (7) terminates on an edge (9) of the outlet. The fuel injector is characterised in that the edge (9) of the outlet around said injector axis is not rotationally symmetrical.

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IPC 8 full level
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Citation (examination)
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• DE 2845639 A1 19790920 - ZSCHOPAU MOTORRAD VEB
• GUTMARK E. ET AL: 'Near field pressure fluctuation of an elliptic jet'; A/AA Journal 1983; Vol.23; S.354-358;
• GUTMARK E. ET AL: Journal of Fluid Mechanics 1987; Vol.179; S.383-405;
• ZAMAN K.: Journal of Fluid Mechanics, 1996; Vol.316; S.1-27
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Designated contracting state (EPC)
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