

Title (en)

INJECTION NOZZLE WITH BLIND BORE FOR INTERNAL COMBUSTION ENGINE WITH ROUNDED PASSAGE BETWEEN THE BLIND BORE AND THE INJECTOR NEEDLE SEAT

Title (de)

SACKLOCH-EINSPRITZDÜSE FÜR BRENNKRAFTMASCHINEN MIT ABGERUNDETEM ÜBERGANG ZWISCHEN SACKLOCH UND DÜSENNADELSITZ

Title (fr)

BUSE D'INJECTION A TROU BORGNE POUR MOTEURS A COMBUSTION INTERNE A PASSAGE ARRONDI ENTRE LE TROU BORGNE ET LE SIEGE DE L'AIGUILLE D'INJECTEUR

Publication

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Application

**EP 00954296 A 20000629**

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- DE 19931761 A 19990708

Abstract (en)

[origin: DE19931761A1] The invention concerns an injection nozzle (1) provided with a blind bore (2) wherein the passage (8) between the blind bore (2) and the injector needle seat is rounded. The tolerance to flow resistance of the injection nozzle (1) is thus reduced in the event of a partial stroke of the injector needle (5), thereby enabling more accurate measurement of the amount of injected fuel.

IPC 1-7

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IPC 8 full level

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