

Title (en)

METHOD FOR PRODUCING A VALVE SEAT BODY FOR A FUEL INJECTION VALVE, AND CORRESPONDING FUEL INJECTION VALVE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES VENTILSITZKÖRPERS FÜR EIN BRENNSTOFFEINSPRITZVENTIL UND BRENNSTOFFEINSPRITZVENTIL

Title (fr)

PROCEDE DE FABRICATION D'UN SIEGE DE SOUPAPE POUR VALVE D'INJECTION DE CARBURANT, ET VALVE D'INJECTION DE CARBURANT AINSI OBTENUE

Publication

**EP 1001863 A1 20000524 (DE)**

Application

**EP 98959704 A 19981002**

Priority

- DE 9802928 W 19981002
- DE 19757117 A 19971220

Abstract (en)

[origin: DE19757117A1] A cylindrical valve seat body (25) is manufactured and a passage (32) is formed in it with an intake/ opening section (47,48), a guide section (31), and a valve seat section (26). The valve seat section is a truncated cone-shaped part of the passage. The guide section has alternating web-like guide parts (51) and channel-like flow passages (27). All guide parts are simultaneously finished via a tool consisting of a master ball (130). A raised valve seat (26') is formed on the valve seat section.

IPC 1-7

**B24B 15/02**; **F02M 61/16**; **B24B 33/02**; **B24B 37/02**; **F02M 51/06**

IPC 8 full level

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CPC (source: EP KR US)

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