

Title (en)

Method and device for treating a duct opening, in particular in a fuel injector

Title (de)

Verfahren und Vorrichtung zum Bearbeiten einer Durchgangsöffnung, insbesondere in einem Kraftstoffinjektor

Title (fr)

Procédé et dispositif destinés au traitement d'une ouverture de passage, en particulier dans un injecteur de carburant

Publication

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Application

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Priority

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Abstract (en)

[origin: EP1964645A1] A method for producing precision bores, especially for fuel injector jets has the blank with an initial bore subjected to an abrasive fluid to provide a rough bore. This is subsequently worked by a less abrasive fluid with lower viscosity. The initial abrasion process (1) is followed by a washing stage (2) and a measuring stage (3) to determine how much more material needs to be removed by a fine abrasion stage (4), which is followed by a second washing stage (5) and a measuring stage (6). The jets are processed in a sequence on a linear feed.

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