

Title (en)

METHOD FOR THE HYDRO-EROSIVE ROUNDING OF AN EDGE OF A PART AND USE THEREOF

Title (de)

VERFAHREN ZUM HYDRO-EROSIVEN VERRUNDEN EINER KANTE EINES BAUTEILES UND VERWENDUNG HIERZU

Title (fr)

PROCEDE PERMETTANT D'ARRONDIR, PAR EROSION HYDRAULIQUE, UN BORD D'UN COMPOSANT ET UTILISATION DE CE PROCEDE

Publication

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Application

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Abstract (en)

[origin: WO2004004973A1] The invention relates to a method for the hydro-erosive rounding of an edge of a part, particularly an edge in a duct of a high pressure-resistant part, and a use thereof. According to said method, a liquid to which abrasive elements are added is directed along the edge that is to be rounded. In order to optimize the result of the rounding process, a high-viscosity liquid is used as a liquid (10). The inventive method is used for rounding parts of a fuel injection system.

IPC 8 full level

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