

Title (en)

METHOD FOR MACHINING THE EDGE OF BORES IN THE BRANCH CONNECTORS OF A COMMON FUEL LINE, AND COMMON FUEL LINE PRODUCED IN THIS WAY

Title (de)

VERFAHREN ZUR BEARBEITUNG DER KANTE DER BOHRUNGEN DER VERZWEIGUNGSSUTZEN EINER GEMEINSAMEN KRAFTSTOFFLEITUNG UND SO HERGESTELLTE GEMEINSAME KRAFTSTOFFLEITUNG

Title (fr)

PROCÉDÉ POUR LE TRAITEMENT DU BORD DES ALÉSAGES DES TUBULURES DE RAMIFICATION D'UNE CONDUITE DE CARBURANT COMMUNE ET CONDUITE DE CARBURANT COMMUNE AINSI FABRIQUÉE

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Application

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Abstract (en)

[origin: WO2020074296A1] The invention relates to a method for machining the edge of the radial bores (21) in the connectors (2) for the branch of the injection nozzles to the axial chamber (11) of a common fuel line (100) of an injection system of an internal combustion engine, wherein, according to the method, the mouth of the radial bores (21) into the chamber (11) of the common fuel line is deburred. A connecting rim (3) in the form of a surface of revolution (3S) about the axis (ZZ) of the bore (21), said connecting rim (3) grinding down the edge (22) of the mouth of the radial bores (21) into the axial chamber (11) that protrudes from the surface (11S) of the axial chamber (11) and that (21S) of the radial bores (21), is produced.

IPC 8 full level

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