

Title (en)

METHOD FOR THE PRODUCTION OF A HIGH-PRESSURE FUEL ACCUMULATOR

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES KRAFTSTOFFHOCHDRUCKSPEICHERS

Title (fr)

PROCEDE DE FABRICATION D'UN ACCUMULATEUR DE CARBURANT HAUTE PRESSION

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Application

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Abstract (en)

[origin: US2004168494A1] The invention relates to a method for the production of a high-pressure fuel accumulator of an internal engine fitted with an accumulator injection system, wherein a metal hollow pressure accumulator is produced, branches are subsequently made therein for the connection of pressure lines, said branches being respectively provided with a radius on the inner edges thereof leading to a cavity of the pressure accumulator by means of a shot blasting method and a cylindrical lance having a conical tip with a smaller diameter than that of the cavity of the pressure accumulator is guided counter to the direction of the blasting of the balls used for blasting according to said shot blasting method. According to the invention, each inner edge is blasted successively in both directions in which the cavity of the pressure accumulator extends and the lance is respectively guided in an opposite direction.

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