

Title (en)

HIGH-PRESSURE FUEL ACCUMULATOR

Title (de)

KRAFTSTOFFHOCHDRUCKSPEICHER

Title (fr)

ACCUMULATEUR HAUTE PRESSION DE CARBURANT

Publication

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Application

EP 08761008 A 20080613

Priority

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- DE 102007034720 A 20070723

Abstract (en)

[origin: WO2009013070A1] The invention relates to a high-pressure accumulator body (10) for a high-pressure injection system for fuel into internal combustion engines. The high-pressure accumulator body (10) comprises a plurality of high-pressure connections (28) in a shell (14), and a hollow space (54) forming intersecting points (56) together with lateral bores (78) of the high-pressure connections (28). The diameter (46) of the high-pressure accumulator body (10) is reduced between the high-pressure connections (28). A material reduction (64, 72, 74, 76) is configured on the side (68) opposite of the respective intersecting points (56) on the high-pressure accumulator body (10).

IPC 8 full level

F02M 55/02 (2006.01)

CPC (source: EP)

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