

Title (en)

FUEL ACCUMULATOR BLOCK FOR TESTING HIGH-PRESSURE COMPONENTS OF FUEL INJECTION SYSTEMS

Title (de)

KRAFTSTOFFSPEICHERBLOCK ZUR PRÜFUNG VON HOCHDRUCKKOMPONENTEN VON KRAFTSTOFFEINSPRITZEINRICHTUNGEN

Title (fr)

BLOC D'ACCUMULATION DE CARBURANT POUR L'ESSAI DE COMPOSANTS HAUTE PRESSION DE DISPOSITIFS D'INJECTION DE COMBUSTIBLE

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Application

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Abstract (en)

[origin: WO2012031813A1] The invention relates to a fuel accumulator block for testing high-pressure components of fuel injection systems. The fuel accumulator block comprises an accumulator body (10) and at least one pressure control valve (13), which is accommodated in a receptacle (23) in the accumulator body (10). The accumulator body (10) is connected to a test line (51) for a test medium and to a cooling line (61) for a cooling medium. Inside the accumulator body (10), a test line system (20) for the test medium and a cooling line system (30) for the cooling medium are provided. The cooling line system (30) has at least one section which runs close to the receptacle (23) for the pressure control valve (13).

IPC 8 full level

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