

Title (en)

RELIEF VALVE OF A FUEL INJECTION SYSTEM

Title (de)

ÜBERSTRÖMVENTIL EINES KRAFTEINSPRITZSYSTEMS

Title (fr)

SOUPAPE DE DÉCHARGE D'UN SYSTÈME D'INJECTION DE CARBURANT

Publication

EP 2668391 A1 20131204 (DE)

Application

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Priority

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Abstract (en)

[origin: WO2012100898A1] The invention relates to a relief valve (7) of a fuel injection system for an internal combustion engine, wherein the relief valve (7) comprises at least a valve housing (8), a piston (9), and a valve spring retainer (11). According to the invention, such a relief valve (7) is improved with respect to operation in a fuel-critical manner. The aim is achieved in that at least one component of the relief valve (7) is manufactured of a non-steel material.

IPC 8 full level

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CPC (source: EP RU)

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Citation (search report)

See references of WO 2012100898A1

Citation (examination)

- DE 102008043500 A1 20100701 - BOSCH GMBH ROBERT [DE]
- US 2003037823 A1 20030227 - PICKELMAN DALE M [US]
- DE 102006007583 A1 20070823 - SCHAEFFLER KG [DE]

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DOCDB simple family (publication)

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