

Title (en)

ARRANGEMENT WITH A FUEL DISTRIBUTER AND A RETAINING ELEMENT

Title (de)

ANORDNUNG MIT EINEM BRENNSTOFFVERTEILER UND EINEM HALTER

Title (fr)

DISPOSITIF COMPRENANT UN DISTRIBUTEUR DE COMBUSTIBLE ET UN SUPPORT

Publication

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Application

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Abstract (en)

[origin: WO2013160069A1] The invention relates to an arrangement (1) which is used in particular as a fuel injection system for high-pressure fuel injection in internal combustion engines, comprising a fuel distributor (2) and at least one retaining element (3) which is used to secure the fuel distributor (2) to an attachment structure (4). The retaining element (3) comprises a retaining element body (5) which has a first layer (8), a second layer (9), and an elastically deformable damping layer (10). The first layer (8) and the second layer (9) are made of a metal material. The elastically deformable damping layer (10) is arranged between the first layer (8) and the second layer (9). The retaining element body (5) is connected to the fuel distributor (2) by means of laser welding. The damping layer (10) is made of a viscoelastic material.

IPC 8 full level

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CPC (source: EP US)

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