

Title (en)

Injector, compensation device for the injector and pressure transferring device for the compensation device

Title (de)

Einspritzventil, Ausgleichsvorrichtung für dasselbe und Druckübertragungsvorrichtung für die Ausgleichsvorrichtung

Title (fr)

Injecteur, dispositif de compensation pour l'injecteur et moyen de transmission de pression pour le dispositif de compensation

Publication

EP 1780405 A1 20070502 (EN)

Application

EP 05023444 A 20051026

Priority

EP 05023444 A 20051026

Abstract (en)

A pressure transferring device comprises a stamp (6) and a sealed fluid chamber (2) which is bordered by a first membrane (4) at one side of the fluid chamber (2). A transferring element (8) is fixed to the stamp (6) at one axial end of the stamp (6) coupling the stamp (6) with the first membrane (4) of the fluid chamber (2). The transferring element (8) comprises a material which comprises a smaller Young's modulus of elasticity than the material of the first membrane (4).

IPC 8 full level

F02M 61/16 (2006.01); **F02M 59/46** (2006.01)

CPC (source: EP)

F02M 51/0603 (2013.01); **F02M 61/167** (2013.01)

Citation (search report)

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- [A] EP 0477400 A1 19920401 - SIEMENS AG [DE]

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Designated contracting state (EPC)

DE FR IT

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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