

Title (en)

Pressurised medium cylinder with a guide jacket that has an ideal function

Title (de)

Druckmittelzylinder mit einer funktionsoptimierten Führungshülse

Title (fr)

Cylindre de pression doté d'une douille de guidage à fonctionnement optimisé

Publication

EP 2187064 B1 20110302 (DE)

Application

EP 08169244 A 20081117

Priority

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Abstract (en)

[origin: EP2187064A1] The cylinder has a housing provided with an inner cylinder and a pressure port. A plastic guide sleeve (181) is fixedly connected with the housing with an attachment region (201) of the sleeve. A piston is movably arranged in the inner cylinder and another inner cylinder, for limiting a variable pressure chamber. A housing-fixed seal works together with the piston and with the housing and/or the guide sleeve. The attachment region and a section of a cylindrical cladding surface (191) of the sleeve are formed from different plastics, where the section works together with the piston.

IPC 8 full level

F15B 15/14 (2006.01)

CPC (source: EP)

F15B 15/1428 (2013.01); **F15B 2215/305** (2013.01)

Cited by

FR2969086A1; US9643579B2; WO2012084450A1

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