

Title (en)

HYDRAULIC MEDIUM INSERT FOR A CONTROL VALVE IN A HYDRAULIC ACTUATOR

Title (de)

DRUCKMITTELLEITEINSATZ FÜR EIN STEUERVERTIL IN EINER HYDRAULISCHEN STELLVORRICHTUNG

Title (fr)

INSERT DE GUIDAGE DE FLUIDE SOUS PRESSION DESTINÉ À UNE SOUPAPE DE COMMANDE DANS UN DISPOSITIF D'ACTIONNEMENT HYDRAULIQUE

Publication

EP 2245277 A1 20101103 (DE)

Application

EP 09704539 A 20090124

Priority

- EP 2009000446 W 20090124
- DE 102008006178 A 20080126

Abstract (en)

[origin: US2010327209A1] A hydraulic medium insert for a control valve in a hydraulic actuator which has a tubular guide sleeve for guiding a control piston, which is disposed in a receptacle, which has passage openings for the hydraulic medium, which are disposed in the guide sleeve and separated by webs. A plastic part is disposed on the exterior side of the guide sleeve and has sealing webs, which are supported on the inside on the webs of the guide sleeve, which separate the passage openings, and press against the inside of the receptacle to form a seal on the outside.

IPC 8 full level

F01L 1/34 (2006.01); **F01L 1/46** (2006.01)

CPC (source: EP US)

F01L 1/34 (2013.01 - EP US); **F01L 1/46** (2013.01 - EP US); **F01L 2001/34426** (2013.01 - EP US); **F01L 2001/3443** (2013.01 - EP US); **F01L 2001/3444** (2013.01 - EP US)

Citation (search report)

See references of WO 2009092609A1

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