

Title (en)
HYDRAULIC ACTUATOR WITH AUTOMATIC DRAIN AT END OF TRAVEL

Title (de)
HYDRAULISCHES STELLGLIED MIT AUTOMATISCHEM ENTLÜFTUNGSSYSTEM AM ENDANSCHLAG

Title (fr)
ACTIONNEUR HYDRAULIQUE AVEC PURGE AUTOMATIQUE EN FIN DE COURSE

Publication
EP 2505852 B1 20170823 (FR)

Application
EP 12162285 A 20120329

Priority
FR 1152770 A 20110331

Abstract (en)
[origin: EP2505852A1] The actuator has a push member with a needle whose proximal end is arranged close to a crosspiece and distal end is arranged close to a purge valve i.e. ball valve. The crosspiece is floatingly mounted across a rod (5) in a longitudinal slot so as to project to both sides of the rod when the rod reaches the end of its stroke, for allowing ends of the crosspiece to be supported against a plug (3) of a cylinder (1) to push the crosspiece relative to the needle such that the crosspiece pushes the needle, which pushes a ball of the valve to force the valve to open.

IPC 8 full level
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CPC (source: EP US)
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