

Title (en)

Hydraulic self locking double acting actuator

Title (de)

Hydraulischer doppelwirkenden Arbeitszylinder mit Selbsthemmung

Title (fr)

Vérin hydraulique autobloquant perfectionné à double effet

Publication

EP 0534879 B1 19970402 (FR)

Application

EP 92440109 A 19920924

Priority

- FR 9111966 A 19910924
- FR 9112945 A 19911016

Abstract (en)

[origin: EP0534879A1] Self-locking double-action hydraulic actuator, with a rod (2) and a piston (3) which is immobilised in a cylinder (4), characterised in that its piston (3) is tightly mounted in an external cylinder (4) and freed to move with respect to this cylinder (4) by an expansion of this cylinder in the region of the piston brought about by the pressure of a fluid, the piston being actuated by a driving fluid. The rod (2) of the actuator comprises, according to one variant, a hydromechanical device for actuation by pivoting (31) at its rear end. This invention is of interest to constructors and manufacturers of hydromechanical equipment. <IMAGE>

IPC 1-7

F15B 15/26; B25B 5/06

IPC 8 full level

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CPC (source: EP)

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Cited by

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