

Title (en)

PRESSURE ACCUMULATOR OF A HYDRAULIC ACTUATING SYSTEM

Title (de)

DRUCKSPEICHER EINES HYDRAULISCHEN BETÄTIGUNGSSYSTEMS

Title (fr)

ACCUMULATEUR DE PRESSION D'UN SYSTÈME D'ACTIONNEMENT HYDRAULIQUE

Publication

EP 2643564 A1 20131002 (DE)

Application

EP 11732415 A 20110707

Priority

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- EP 2011061470 W 20110707

Abstract (en)

[origin: WO2012069211A1] A hydraulic actuating system is proposed, in particular for gas exchange valves of reciprocating-piston internal combustion engines, having a pressure source for the hydraulic medium and having at least one pressure accumulator which can be connected to the pressure source and has a piston which can be displaced in a bore, a compression spring and a supporting element for the compression spring with a central opening (3), which supporting element is fixed by means of a spring ring, wherein the supporting element is configured as a spring supporting plate (1), the axial extent of which is considerably shorter than that of the piston.

IPC 8 full level

F01L 9/14 (2021.01); **F15B 1/04** (2006.01)

CPC (source: EP US)

F01L 1/02 (2013.01 - US); **F01L 9/14** (2021.01 - EP US); **F15B 1/04** (2013.01 - EP US); **F15B 2201/21** (2013.01 - EP US); **F15B 2201/31** (2013.01 - EP US)

Citation (search report)

See references of WO 2012069211A1

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