

Title (en)
Hydraulic accumulator with accumulator sub-chambers arrayed in a row

Title (de)
Hydrospeicher mit in Reihe geschalteten Speicherunterräumen

Title (fr)
Accumulateur hydraulique doté d'espaces d'accumulation montés en série

Publication
EP 2226512 B1 20110720 (DE)

Application
EP 09003002 A 20090303

Priority
EP 09003002 A 20090303

Abstract (en)
[origin: EP2226512A1] The accumulator has a base body (1) for accommodating a storage chamber (2) for gaseous medium and a retaining chamber (3) for liquid medium. A separating element (4) separates the storage chamber from the retaining chamber, where volume of the chambers is changeable. The storage chamber has storage lower chambers (5, 6) separated from each other for receiving gaseous medium at different pressures. Another separating element (9) separates the lower chambers from each other and is formed as a flexible membrane, where the membrane is attached to a support wall (10) connected with the base body. An independent claim is also included for a method for receiving and discharging liquid medium.

IPC 8 full level
F15B 1/08 (2006.01)

CPC (source: EP)
F15B 1/10 (2013.01); **F15B 2201/205** (2013.01); **F15B 2201/3151** (2013.01); **F15B 2201/32** (2013.01)

Cited by
ES2412556A1; CN110332156A; US9976574B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
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