

Title (en)
Hydraulic accumulator

Title (de)
Hydrospeicher

Title (fr)
Accumulateur hydraulique

Publication
EP 2202412 B1 20111026 (DE)

Application
EP 09015615 A 20091217

Priority
DE 102008062837 A 20081223

Abstract (en)
[origin: EP2202412A1] The accumulator has a separating element separating inner working chambers within an accumulator housing (1) from each other, where the housing is formed by housing shells. The shells are connected with each other at its front sides by a fiber winding or a fiber clutch in a pressure-sealed manner, and are made of aluminum alloy. The winding is made of a material e.g. carbon-, Kevlar(RTM: para-aramid synthetic fiber), glass-, boron- or alumina fiber. The shells are provided in form of rotational bodies with respect to a longitudinal axis (3) of the housing.

IPC 8 full level
F15B 1/10 (2006.01); **F17C 1/16** (2006.01)

CPC (source: EP)
F15B 1/106 (2013.01); **F15B 2201/205** (2013.01); **F15B 2201/3151** (2013.01); **F15B 2201/4053** (2013.01); **F15B 2201/4056** (2013.01); **F15B 2201/415** (2013.01); **F15B 2201/605** (2013.01)

Cited by
CN105705435A; EP3904698A1

Designated contracting state (EPC)
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