

Title (en)

PRESSURE MEDIUM ACCUMULATOR, ACCUMULATOR UNIT COMPRISING A PLURALITY OF PRESSURE MEDIUM ACCUMULATORS AND METHOD FOR MANUFACTURING A PRESSURE MEDIUM ACCUMULATOR

Title (de)

DRUCKMITTELSPEICHER, SPEICHEREINHEIT AUS MEHREREN DRUCKMITTELSPEICHERN UND VERFAHREN ZUR HERSTELLUNG EINES DRUCKMITTELSPEICHERS

Title (fr)

ACCUMULATEUR DE SUBSTANCE DE PRESSION, UNITE DE STOCKAGE CONSTITUEE DE PLUSIEURS ACCUMULATEURS DE SUBSTANCE DE PRESSION, ET PROCEDE POUR PRODUIRE UN ACCUMULATEUR DE SUBSTANCE DE PRESSION

Publication

EP 1869328 A1 20071226 (DE)

Application

EP 06708400 A 20060221

Priority

- EP 2006060119 W 20060221
- DE 102005015262 A 20050404

Abstract (en)

[origin: DE102005015262A1] The accumulator has a housing (16) with a piston that includes a gasket (34) in a peripheral sided circulating retainer (32c). The gasket divides the accumulator into two separate chambers (36a, 36b), where one of the chambers is filled with hydraulic pressurized medium. The piston is a single-piece chipless component made of a sheet metal material, where the retainer is processed chipless at the piston for the gasket. Independent claims are also included for the following: (1) a storage unit with a pressurized medium accumulator (2) a method for manufacturing a pressurized medium accumulator.

IPC 8 full level

F15B 1/00 (2006.01)

CPC (source: EP US)

B60T 8/368 (2013.01 - EP US); **B60T 8/4275** (2013.01 - EP US); **F15B 1/04** (2013.01 - EP US); **F15B 2201/21** (2013.01 - EP US); **F15B 2201/312** (2013.01 - EP US); **F15B 2201/61** (2013.01 - EP US)

Citation (search report)

See references of WO 2006106011A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

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DE 102005015262 A 20050404; CN 200680011156 A 20060221; EP 06708400 A 20060221; EP 2006060119 W 20060221; JP 2008504716 A 20060221; US 90975306 A 20060221