

Title (en)
ACCUMULATOR

Title (de)
SPEICHEREINRICHTUNG

Title (fr)
ACCUMULATEUR

Publication
EP 3094867 B1 20190626 (DE)

Application
EP 14816135 A 20141219

Priority
• DE 102014000380 A 20140114
• EP 2014003445 W 20141219

Abstract (en)
[origin: WO2015106792A1] The invention relates to an accumulator device, in particular in the form of a piston accumulator, having a dividing piston (22) which inside an accumulator housing (2) separates two media chambers (26, 28) from each other, and in particular separates a chamber (28) containing a working gas, such as nitrogen, from a chamber (26) containing a working fluid, such as hydraulic oil. The invention is characterized in that the dividing piston (22) is longitudinally movably guided in a guide device (24) and that the guide device (24) is arranged inside the accumulator housing (2) and extends at least partially along the longitudinal axis (10) thereof.

IPC 8 full level
F15B 1/24 (2006.01)

CPC (source: EP US)
F15B 1/24 (2013.01 - EP US); **F15B 2201/31** (2013.01 - EP US); **F15B 2201/405** (2013.01 - EP US); **F15B 2201/605** (2013.01 - EP US)

Citation (examination)
EP 2881593 A1 20150610 - FREUDENBERG CARL KG [DE]

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)
DE 102014000380 A1 20150716; EP 3094867 A1 20161123; EP 3094867 B1 20190626; US 10330124 B2 20190625;
US 2016333896 A1 20161117; WO 2015106792 A1 20150723

DOCDB simple family (application)
DE 102014000380 A 20140114; EP 14816135 A 20141219; EP 2014003445 W 20141219; US 201415111203 A 20141219