

Title (en)

MEDIA SEPARATING DEVICE, IN PARTICULAR HYDRAULIC ACCUMULATEUR, INCLUDING MEASURING DEVICE AND MEASURING METHOD

Title (de)

MEDIENTRENNVORRICHTUNG, INSBESONDERE HYDROSPEICHER, EINSCHLIESSLICH ZUGEHÖRIGER MESSEINRICHTUNG UND MESSVERFAHREN

Title (fr)

DISPOSITIF DE SÉPARATION DE MEDIA, EN PARTICULIER ACCUMULATEUR HYDRAULIQUE, Y COMPRIS APPAREIL DE MESURE CORRESPONDANT ET MÉTHODE DE MESURE

Publication

EP 2705257 B1 20190925 (DE)

Application

EP 12715598 A 20120407

Priority

- DE 102011100532 A 20110505
- EP 2012001559 W 20120407

Abstract (en)

[origin: WO2012149994A1] The invention relates to a media separating device (1), in particular a hydraulic accumulator (3), having a movable separating means (5) for separating two media (7, 9) which are received in media chambers (11, 13) differing from each other, wherein said media separating device is characterized in that, by means of a measuring apparatus (15, 115), it is possible to detect an overflow of at least one medium (7, 9) from a medium chamber (11, 13) via the separating means (5) into the other medium chamber (11, 13) having the other medium (9, 7).

IPC 8 full level

F15B 1/16 (2006.01)

CPC (source: EP US)

F15B 1/165 (2013.01 - EP US); **F15B 2201/205** (2013.01 - EP US); **F15B 2201/3152** (2013.01 - EP US); **F15B 2201/50** (2013.01 - EP US)

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 102011100532 A1 20121108; EP 2705257 A1 20140312; EP 2705257 B1 20190925; JP 2014517221 A 20140717; JP 6034370 B2 20161130; US 2014060688 A1 20140306; US 9279432 B2 20160308; WO 2012149994 A1 20121108

DOCDB simple family (application)

DE 102011100532 A 20110505; EP 12715598 A 20120407; EP 2012001559 W 20120407; JP 2014508700 A 20120407; US 201213261771 A 20120407