

Title (en)
DEVICE FOR COMPENSATING FOR HYDRAULIC EFFECTIVE PRESSURES

Title (de)
VORRICHTUNG ZUM AUSGLEICH HYDRAULISCHER WIRKDRÜCKE

Title (fr)
DISPOSITIF DE COMPENSATION DES PRESSIONS DIFFÉRENTIELLES HYDRAULIQUES

Publication
EP 2344700 A1 20110720 (DE)

Application
EP 09737365 A 20091016

Priority
• EP 2009007422 W 20091016
• DE 102008057723 A 20081107

Abstract (en)
[origin: WO2010051907A1] The invention relates to a device for compensating for hydraulic effective pressures in a hydraulic accumulator (9) and a hydraulic actuator (5) of a hydraulic system (11, 13) having a valve arrangement (27) for blocking a connection between the hydraulic actuator (5) and hydraulic accumulator (9) and having a control valve device (11) performing a pressure compensation when a predetermined difference in effective pressures is exceeded.

IPC 8 full level
E02F 9/22 (2006.01); **F15B 1/02** (2006.01)

CPC (source: EP US)
E02F 9/2207 (2013.01 - EP US); **E02F 9/2217** (2013.01 - EP US); **F15B 1/021** (2013.01 - EP US); **F15B 2211/625** (2013.01 - EP US); **F15B 2211/8616** (2013.01 - EP US)

Citation (search report)
See references of WO 2010051907A1

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 SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
DE 102008057723 A1 20100512; CN 102209814 A 20111005; CN 102209814 B 20140827; EP 2344700 A1 20110720; EP 2344700 B1 20121114; KR 101650692 B1 20160824; KR 20110097795 A 20110831; US 2011197573 A1 20110818; US 9016054 B2 20150428; WO 2010051907 A1 20100514

DOCDB simple family (application)
DE 102008057723 A 20081107; CN 200980144211 A 20091016; EP 09737365 A 20091016; EP 2009007422 W 20091016; KR 20117012404 A 20091016; US 99834109 A 20091016