

Title (en)  
ELECTROHYDRAULIC ASSEMBLY AND BRAKE SYSTEM

Title (de)  
ELEKTROHYDRAULISCHES AGGREGAT UND BREMSANLAGE

Title (fr)  
UNITÉ ÉLECTRO-HYDRAULIQUE ET SYSTÈME DE FREINAGE

Publication  
**EP 3119649 A1 20170125 (DE)**

Application  
**EP 15709664 A 20150309**

Priority  
• DE 102014204981 A 20140318  
• EP 2015054817 W 20150309

Abstract (en)  
[origin: WO2015139983A1] Electrohydraulic assembly (1, 1', 1'') for a brake system, having a hydraulic unit (10) comprising a housing body (11) which houses electrically actuable valves (12) and a hydraulic pump (13), having an electric drive apparatus (14) for the pump, having an electronic unit (20) arranged on the housing body for controlling the valves and/or the drive apparatus, and having a pressure medium reservoir (30, 30', 30'') which comprises a first space (31) for pressure medium, a vented second space (32) and a media-separating element (33) that separates the first space from the second space, wherein the pressure medium reservoir is connected to a suction side of the pump, and wherein the pressure medium reservoir (30, 30', 30'') is embodied as a pressure medium supply reservoir to keep pressure medium ready for the pump (13) for increasing brake pressure or while the pump increases brake pressure, and brake system having such an assembly.

IPC 8 full level  
**B60T 8/32** (2006.01); **B60T 8/36** (2006.01)

CPC (source: EP KR US)  
**B60T 8/3225** (2013.01 - EP KR US); **B60T 8/326** (2013.01 - EP KR US); **B60T 8/368** (2013.01 - EP KR US); **B60T 8/4072** (2013.01 - KR); **B60T 13/142** (2013.01 - US); **B60T 8/4072** (2013.01 - EP US)

Citation (search report)  
See references of WO 2015139983A1

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2015139983 A1 20150924**; CN 106103218 A 20161109; DE 102014204981 A1 20150924; EP 3119649 A1 20170125; KR 20160132401 A 20161118; US 2017232947 A1 20170817

DOCDB simple family (application)  
**EP 2015054817 W 20150309**; CN 201580013745 A 20150309; DE 102014204981 A 20140318; EP 15709664 A 20150309; KR 20167025057 A 20150309; US 201515127225 A 20150315