

Title (en)

HYDRAULIC BLOCK FOR A HYDRAULIC ASSEMBLY OF A SLIP CONTROL SYSTEM OF A HYDRAULIC VEHICLE BRAKE SYSTEM

Title (de)

HYDRAULIKBLOCK FÜR EIN HYDRAULIKAGGREGAT EINER SCHLUPFREGELUNG EINER HYDRAULISCHEN FAHRZEUGBREMSANLAGE

Title (fr)

BLOC HYDRAULIQUE POUR UN GROUPE HYDRAULIQUE D'UNE RÉGULATION ANTIPATINAGE D'UN SYSTÈME DE FREINAGE HYDRAULIQUE D'UN VÉHICULE

Publication

**EP 3592616 A1 20200115 (DE)**

Application

**EP 18705105 A 20180201**

Priority

- DE 102017203752 A 20170308
- EP 2018052468 W 20180201

Abstract (en)

[origin: WO2018162149A1] The invention relates to a cuboid hydraulic block (1) of a slip control system of a hydraulic vehicle brake system. According to said method, all receptacles (3, 4, 5, 6) for solenoid valves of the slip control system are provided in a lateral face (2) of the hydraulic block (1), receptacles (14) for hydraulic accumulators of the slip control system and connecting bores (15) for a master brake cylinder are provided in an opposite lateral face (13) of the hydraulic block (1), receptacles (10) for hydraulic pumps of the slip control system are provided in long sides (9) of the hydraulic block (1), an electric motor (11) for driving the hydraulic pumps is provided on a short side of the hydraulic block (1), and connecting bores (14) for wheel brakes are provided in an opposite short side (7) of the hydraulic block (1).

IPC 8 full level

**B60T 8/36** (2006.01)

CPC (source: EP KR US)

**B60T 8/368** (2013.01 - EP KR US); **B60T 17/04** (2013.01 - US); **F15B 13/0814** (2013.01 - EP KR US); **F15B 13/0892** (2013.01 - US); **B60T 2270/10** (2013.01 - US); **B60Y 2200/11** (2013.01 - KR); **B60Y 2200/12** (2013.01 - KR); **B60Y 2400/81** (2013.01 - KR); **F15B 2211/20515** (2013.01 - EP KR US); **F15B 2211/20538** (2013.01 - EP KR)

Citation (search report)

See references of WO 2018162149A1

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 2018162149 A1 20180913**; CN 110382315 A 20191025; CN 110382315 B 20220125; DE 102017203752 A1 20180913; EP 3592616 A1 20200115; JP 2020508926 A 20200326; JP 6973977 B2 20211201; KR 102512122 B1 20230322; KR 20190125333 A 20191106; US 11565678 B2 20230131; US 2020070798 A1 20200305

DOCDB simple family (application)

**EP 2018052468 W 20180201**; CN 201880016264 A 20180201; DE 102017203752 A 20170308; EP 18705105 A 20180201; JP 2019547268 A 20180201; KR 20197026265 A 20180201; US 201816490383 A 20180201