

Title (en)  
METHOD FOR CONTROLLING A HYDRAULIC VOLUME

Title (de)  
VERFAHREN ZUR STEUERUNG EINES HYDRAULISCHEN VOLUMENS

Title (fr)  
PROCÉDÉ DE COMMANDE D'UN VOLUME HYDRAULIQUE

Publication  
**EP 4363285 A1 20240508 (DE)**

Application  
**EP 22715619 A 20220317**

Priority  
• DE 102021206811 A 20210630  
• EP 2022056913 W 20220317

Abstract (en)  
[origin: WO2023274589A1] The invention relates to a method for controlling a hydraulic volume in a system comprising a power brake and driving dynamics control, the system being designed to couple the power brake hydraulically to the driving dynamics control, said method comprising: providing a signal to build up a first dynamic pressure for the driving dynamics control generating a first control signal by means of the driving dynamics control, and providing the first control signal to the power brake, in order to provide a hydraulic volume to the hydraulic coupling; generating a second hydraulic pressure by means of the power brake, in order to provide the hydraulic volume to the hydraulic coupling; providing the hydraulic volume with the second hydraulic pressure to the hydraulic coupling by means of the power brake; and building up the first hydraulic pressure in the driving dynamics control by means of the provided hydraulic volume.

IPC 8 full level  
**B60T 8/40** (2006.01); **B60T 8/42** (2006.01); **B60T 8/44** (2006.01); **B60T 8/48** (2006.01)

CPC (source: EP KR US)  
**B60T 8/1755** (2013.01 - US); **B60T 8/4013** (2013.01 - EP KR); **B60T 8/4275** (2013.01 - EP KR); **B60T 8/442** (2013.01 - EP KR); **B60T 8/445** (2013.01 - EP KR); **B60T 8/4881** (2013.01 - EP KR); **B60T 17/22** (2013.01 - US); **F15B 15/20** (2013.01 - US); **B60T 2260/08** (2013.01 - US); **B60T 2270/402** (2013.01 - US); **B60T 2270/413** (2013.01 - US); **B60Y 2400/81** (2013.01 - KR)

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

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**DE 102021206811 A1 20230105**; CN 117715807 A 20240315; EP 4363285 A1 20240508; KR 20240027042 A 20240229; US 2024140375 A1 20240502; WO 2023274589 A1 20230105

DOCDB simple family (application)  
**DE 102021206811 A 20210630**; CN 202280047078 A 20220317; EP 2022056913 W 20220317; EP 22715619 A 20220317; KR 20247002941 A 20220317; US 202218548144 A 20220317