

Title (en)  
Control assembly

Title (de)  
Steueranordnung

Title (fr)  
Agencement de commande

Publication  
**EP 2636908 A3 20170426 (DE)**

Application  
**EP 13154142 A 20130206**

Priority  
DE 102012203386 A 20120305

Abstract (en)  
[origin: EP2636908A2] The control unit has inlet orifice plates (26,28), and lower brake valves (30,32) that are associated with each actuator. The opening of lower brake valve is opened based on the supply pressure, so that pressure medium flow in return pipe is throttled when pulling the load. An individual pressure compensator (34) is associated with inlet orifice plates so that bypass flow of pressure fluid from load to tank is allowed by the lower brake valve and inlet orifice plate.

IPC 8 full level  
**F15B 11/16** (2006.01); **F15B 11/044** (2006.01); **F15B 13/02** (2006.01)

CPC (source: EP)  
**F15B 11/0445** (2013.01); **F15B 11/163** (2013.01); **F15B 13/029** (2013.01); **F15B 2211/20546** (2013.01); **F15B 2211/30515** (2013.01); **F15B 2211/30535** (2013.01); **F15B 2211/3054** (2013.01); **F15B 2211/30575** (2013.01); **F15B 2211/3058** (2013.01); **F15B 2211/455** (2013.01); **F15B 2211/46** (2013.01); **F15B 2211/5059** (2013.01); **F15B 2211/5159** (2013.01); **F15B 2211/6052** (2013.01); **F15B 2211/6054** (2013.01)

Citation (search report)

- [XII] DE 102007020558 A1 20081106 - BOSCH GMBH ROBERT [DE]
- [XII] EP 1355065 A1 20031022 - SAUER DANFOSS NORDEBORG AS [DK]
- [XII] US 2006243128 A1 20061102 - MA PENGFEI [US], et al
- [XII] US 2009050222 A1 20090226 - JACKSON RANDALL S [US], et al

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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)  
**EP 2636908 A2 20130911**; **EP 2636908 A3 20170426**; CN 103307048 A 20130918; DE 102012203386 A1 20130905

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**EP 13154142 A 20130206**; CN 201310067405 A 20130304; DE 102012203386 A 20120305