

Title (en)  
Control assembly

Title (de)  
Steueranordnung

Title (fr)  
Agencement de commande

Publication  
**EP 2636908 A2 20130911 (DE)**

Application  
**EP 13154142 A 20130206**

Priority  
DE 102012203386 A 20120305

Abstract (en)  
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.

Abstract (de)  
Offenbart ist eine Steueranordnung für mehrere Verbraucher, wobei jedem Verbraucheranschluss eine Zumesblendende (26,28) und ein Senkbremsventil (30,32) zugeordnet ist. Zumindest eine zulaufseitige Zumesblendende steht in Wirkverbindung mit einer Individualdruckwaage (34,90). In dem Fall, in dem jeder Zumesblendende eine Individualdruckwaage zugeordnet ist, können diese in eine einzige Druckwaageneinheit integriert sein.

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 (applicant)  
• EP 2171285 B1 20111130 - BOSCH GMBH ROBERT [DE]  
• US 5878647 A 19990309 - WILKE RAUD A [US], et al  
• US 7905088 B2 20110315 - STEPHENSON DWIGHT B [US], et al

Cited by  
CH708877A1; EP3001042A1; CN108266417A; US9790964B2

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

DOCDB simple family (application)  
**EP 13154142 A 20130206**; CN 201310067405 A 20130304; DE 102012203386 A 20120305