

Title (en)  
Hydraulic control device

Title (de)  
Hydraulische Steuervorrichtung

Title (fr)  
Commande hydraulique

Publication  
**EP 1837529 B1 20081022 (DE)**

Application  
**EP 06005669 A 20060320**

Priority  
EP 06005669 A 20060320

Abstract (en)  
[origin: EP1837529A1] The device has a regulation pump connected with an outlet valve, a safety valve and a loading pressure line sector at operation selecting-path control valves (4, 5). A 3/2-way control valve (29) is shifted between a switching position for operation with a constant supply primary pressure from the pump and another position for operation with a variable supply pressure from the pump. The valve (29) is shifted hydraulically and pressure-dependently against a spring (30) that defines the position for operation with the constant pressure in the position for operation with the variable pressure.

IPC 8 full level  
**F15B 11/20** (2006.01); **F15B 11/16** (2006.01)

CPC (source: EP)  
**F15B 11/165** (2013.01); **F15B 11/168** (2013.01); **F15B 11/20** (2013.01); **F15B 2211/20553** (2013.01); **F15B 2211/25** (2013.01); **F15B 2211/253** (2013.01); **F15B 2211/50536** (2013.01); **F15B 2211/6051** (2013.01); **F15B 2211/654** (2013.01); **F15B 2211/7142** (2013.01); **F15B 2211/782** (2013.01)

Cited by  
DE102020209387B3; EP3093505A1; CN113969911A

Designated contracting state (EPC)  
DE ES IT

DOCDB simple family (publication)  
**EP 1837529 A1 20070926**; **EP 1837529 B1 20081022**; DE 502006001885 D1 20081204; ES 2314768 T3 20090316

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**EP 06005669 A 20060320**; DE 502006001885 T 20060320; ES 06005669 T 20060320