

Title (en)
Hydraulic control device

Title (de)
Hydraulische Steuervorrichtung

Title (fr)
Dispositif hydraulique de contrôle

Publication
EP 1686268 B1 20111228 (DE)

Application
EP 05019936 A 20050913

Priority
DE 202005001417 U 20050128

Abstract (en)
[origin: EP1686268A2] The device has a separation valve (T) with a spring chamber (10) associated with a rear flow. A magnetic control valve (M) is a 2/2-way valve and arranged between a pressure source (P) and the chamber. The separation valve is a 2/2-way valve, whose pressure pre-control side is permanently connected with the source and provided for adjusting a passage condition. A blending device is provided between the chamber and the rear flow.

IPC 8 full level
F15B 20/00 (2006.01); **F15B 11/16** (2006.01)

CPC (source: EP)
F15B 11/165 (2013.01); **F15B 20/00** (2013.01); **F15B 2211/205** (2013.01); **F15B 2211/30525** (2013.01); **F15B 2211/31576** (2013.01); **F15B 2211/50509** (2013.01); **F15B 2211/50518** (2013.01); **F15B 2211/528** (2013.01); **F15B 2211/55** (2013.01); **F15B 2211/6052** (2013.01); **F15B 2211/6055** (2013.01); **F15B 2211/615** (2013.01); **F15B 2211/6355** (2013.01); **F15B 2211/705** (2013.01); **F15B 2211/8755** (2013.01)

Cited by
DE102016003972A1; WO2017167435A1; US10962031B2

Designated contracting state (EPC)
DE ES IT SE

DOCDB simple family (publication)
DE 202005001417 U1 20060608; EP 1686268 A2 20060802; EP 1686268 A3 20090520; EP 1686268 B1 20111228; ES 2377386 T3 20120327

DOCDB simple family (application)
DE 202005001417 U 20050128; EP 05019936 A 20050913; ES 05019936 T 20050913