

Title (en)
Hydraulic control device

Title (de)
Hydraulische Steueranordnung

Title (fr)
Dispositif de commande hydraulique

Publication
EP 1930604 A3 20120328 (DE)

Application
EP 07022458 A 20071120

Priority
DE 102006057475 A 20061206

Abstract (en)
[origin: EP1930604A2] Hydraulic control arrangement (1) comprises a braking valve (9) which is controlled by an electromechanical actuating unit (10). Preferred Features: The electromechanical actuating unit is a proportional magnet. A control electronic unit (25) is connected to the actuating unit of the braking valve. The control electronic unit forms an actuating signal from the temporary deviation of the pressure actual value and the volume stream actual value.

IPC 8 full level
F15B 11/044 (2006.01)

CPC (source: EP)
F15B 11/0445 (2013.01); **F15B 2211/20553** (2013.01); **F15B 2211/30525** (2013.01); **F15B 2211/327** (2013.01); **F15B 2211/40515** (2013.01); **F15B 2211/426** (2013.01); **F15B 2211/46** (2013.01); **F15B 2211/6309** (2013.01); **F15B 2211/6333** (2013.01); **F15B 2211/6653** (2013.01); **F15B 2211/7053** (2013.01)

Citation (search report)

- [X] EP 1403529 A2 20040331 - HUSCO INT INC [US]
- [X] DE 19950910 A1 20010426 - MANNESMANN REXROTH AG [DE]
- [X] EP 1338802 A2 20030827 - HUSCO INT INC [US]

Cited by
WO2013165951A1; EP3988801A1; DE102020213262A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1930604 A2 20080611; EP 1930604 A3 20120328; EP 1930604 B1 20130515; DE 102006057475 A1 20080612

DOCDB simple family (application)
EP 07022458 A 20071120; DE 102006057475 A 20061206