

Title (en)
Electrohydraulic control device

Title (de)
Elektrohydraulische Steuervorrichtung

Title (fr)
Dispositif de commande hydroélectrique

Publication
EP 2466153 B1 20130814 (DE)

Application
EP 10195694 A 20101217

Priority
EP 10195694 A 20101217

Abstract (en)
[origin: EP2466153A1] The device (H) has a multi-position multi-way slide valve which is a spool valve (W) that is arranged between tank assemblies (P,R) and working lines (9,10) of hydraulic motor (M) with pressure pilot control units (15,16) and pressure reducing valves (3,4). Controlled pressure signals (Pst1,Pst2) are applied after adjusting the valve to a floating position, and applying current signals (PE01,PE02) to pilot control units. The spool valve is switched between an open neutral position of tank and a floating position by simultaneously applying current to pilot control units.

IPC 8 full level
F15B 11/00 (2006.01); **F15B 11/024** (2006.01)

CPC (source: EP)
F15B 11/003 (2013.01); **F15B 11/024** (2013.01); **F15B 2211/30515** (2013.01); **F15B 2211/3111** (2013.01); **F15B 2211/3127** (2013.01); **F15B 2211/3144** (2013.01); **F15B 2211/329** (2013.01)

Cited by
EP2696080A1; EP2799722A1; US10900562B2; US11644098B2

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

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