

Title (en)
HYDRAULIC CONTROL ARRANGEMENT

Title (de)
HYDRAULISCHE STEUERANORDNUNG

Title (fr)
DISPOSITIF DE COMMANDE HYDRAULIQUE

Publication
EP 1989450 A1 20081112 (DE)

Application
EP 07702809 A 20070117

Priority
• EP 2007000352 W 20070117
• DE 102006008940 A 20060223

Abstract (en)
[origin: DE102006008940A1] The hydraulic control arrangement has a input pressure balance (60), which is provided in a pressure medium flow path between a pump (6) and one of the two consumers (2,4). A power beyond connection (72) in the pressure medium flow path branches off between the pump and the input pressure balance. The pump is controllable against the adjustment of the input pressure balance. The pump is controllable against the position of a control piston (62) of the input pressure balance. Independent claims are also included for the following: (1) a pressure balance for control arrangement (2) a control method for control arrangement.

IPC 8 full level
F15B 11/16 (2006.01)

CPC (source: EP US)
F15B 11/162 (2013.01 - EP US); **F15B 2211/20553** (2013.01 - EP US); **F15B 2211/30535** (2013.01 - EP US); **F15B 2211/528** (2013.01 - EP US); **F15B 2211/6054** (2013.01 - EP US); **F15B 2211/634** (2013.01 - EP US); **F15B 2211/7142** (2013.01 - EP US); **F15B 2211/781** (2013.01 - EP US)

Cited by
DE102012110978B4

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2009007556 A1 20090108; **US 8286544 B2 20121016**; AT E467769 T1 20100515; DE 102006008940 A1 20070830; DE 502007003725 D1 20100624; EP 1989450 A1 20081112; EP 1989450 B1 20100512; WO 2007096030 A1 20070830

DOCDB simple family (application)
US 28009207 A 20070117; AT 07702809 T 20070117; DE 102006008940 A 20060223; DE 502007003725 T 20070117; EP 07702809 A 20070117; EP 2007000352 W 20070117