

Title (en)
Lifting work platform with a hydraulic system

Title (de)
Hubarbeitsbühne mit einem Hydrauliksystem

Title (fr)
Plateforme élévatrice avec un système hydraulique

Publication
EP 2594523 B1 20150107 (DE)

Application
EP 11189373 A 20111116

Priority
EP 11189373 A 20111116

Abstract (en)
[origin: EP2594523A1] The platform has application lines (16, 17) with connections connected to respective sides of a volumetric flow control valve (11) e.g. 2-way volumetric flow control valve. An orifice plate (14) is provided in pressure lines (4, 5) between a drive machine (2) i.e. pump, and the valve. An actuating element (15) i.e. electrical coil, changes a position of the plate. A pressure sensor (18) delivers a signal to the actuating element of the plate proportional to a measured hydraulic pressure. A working machine (1) i.e. hydraulic cylinder, is connected with the drive machine.

IPC 8 full level
B66F 7/04 (2006.01); **B66F 1/00** (2006.01); **B66F 9/22** (2006.01)

CPC (source: EP)
B66F 1/00 (2013.01); **B66F 7/04** (2013.01); **B66F 9/22** (2013.01)

Cited by
CN107165897A; EP2829504A1

Designated contracting state (EPC)
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