

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)  
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

DOCDB simple family (publication)  
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