

Title (en)

Hydraulic device and method for operating same in a mobile work device

Title (de)

Hydraulische Vorrichtung und Verfahren zum Betrieb bei einer mobilen Arbeitsmaschine

Title (fr)

Dispositif hydraulique et procédé de fonctionnement dans une machine de travail mobile

Publication

**EP 2308795 B1 20160824 (DE)**

Application

**EP 10011240 A 20100928**

Priority

DE 102009048828 A 20091009

Abstract (en)

[origin: EP2308795A1] The hydraulic device comprises a traction drive and an internal combustion engine (13) which is connected with a hydraulic pump (1), particularly a working hydraulic pump of a working hydraulic system, for supplying a pressurizing medium to the user. The pressure accumulator (4) is formed as hydraulic short-time memory. An independent claim is also included for a method for operating a hydraulic device.

IPC 8 full level

**B66F 9/22** (2006.01); **F02N 1/00** (2006.01); **F02N 7/00** (2006.01); **F02N 11/00** (2006.01)

CPC (source: EP)

**B66F 9/22** (2013.01); **F02N 1/00** (2013.01); **F02N 7/00** (2013.01); **F02N 11/00** (2013.01)

Cited by

CN114590749A; CN103835855A; EP2818444A1; CN103836008A; EP2607294A1; DE102014215567A1; CN106536942A; EP2770192A3; DE102015100533A1; DE102014109153A1; DE102014109152A1; DE102012110485A1; DE102013110554A1; US10294789B2; EP2913514A1; EP2840252A3; EP2735726A2; DE102012111299A1; US9429129B2; EP2840252A2; DE102013110239A1; US9664168B2; DE102012108857A1; US9303612B2; DE102012108857B4; EP2770192A2; DE102013101868A1; EP2735727A2; DE102012111300A1; US9709046B2; US10844885B2; EP2735657A1; DE102012111296A1; US9745972B2

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 SE SI SK SM TR

DOCDB simple family (publication)

**EP 2308795 A1 20110413**; **EP 2308795 B1 20160824**; DE 102009048828 A1 20110414

DOCDB simple family (application)

**EP 10011240 A 20100928**; DE 102009048828 A 20091009