

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

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