

Title (en)

Hydraulic control unit for a driving or removing apparatus

Title (de)

Hydraulische Steuereinheit für ein Ramm- oder Ziehgerät

Title (fr)

Dispositif hydraulique pour controller d'un dispositif d'enfoncer ou extraire

Publication

EP 1724399 A1 20061122 (DE)

Application

EP 06007634 A 20060412

Priority

DE 102005021687 A 20050511

Abstract (en)

The hydraulic control unit has a vibrator with an imbalance adjustment device and a clamping device, a valve arrangement with which the clamping device is opened and the imbalance adjustment device is set to a zero-amplitude before switching on the vibrator by actuating an operating lever out of its null position. The clamping device is then closed by moving the lever in the opposite direction and the flow of hydraulic medium to the hydraulic motor and imbalance device is enabled on reaching a maximum closing pressure.

IPC 8 full level

E02D 7/18 (2006.01); **E02D 11/00** (2006.01)

CPC (source: EP)

E02D 11/00 (2013.01)

Citation (search report)

- [A] DE 19631992 A1 19980219 - ABI MASCHINENFABRIK UND VERTRI [DE]
- [A] DE 3716431 A1 19871119 - VNII TRANSPORT STROITELSTVU [SU]
- [A] US 6386295 B1 20020514 - SUVER PAUL W [US]

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1724399 A1 20061122; EP 1724399 B1 20070912; AT E373143 T1 20070915; DE 102005021687 A1 20061116;
DE 502006000096 D1 20071025

DOCDB simple family (application)

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