

Title (en)

A vibrating device comprising two pairs of two eccentric weights

Title (de)

Ein vibrierende Vorrichtung mit zwei Paar zwei exzentrischen Gewichten

Title (fr)

Un vibreur avec deux paires de deux poids excentrés

Publication

EP 1481739 A1 20041201 (EN)

Application

EP 04076398 A 20040511

Priority

NL 1023574 A 20030530

Abstract (en)

The device has an electric/electronic control unit for controlling two hydraulic motors of two pairs of eccentric weights (2- 5). The motors are controlled such that it is possible to effect synchronous rotation of the motors by the control unit on one hand. The rotational position of one pair of weights is adjusted relative to the other pair of weights by influencing one motor on the other hand.

IPC 1-7

B06B 1/16

IPC 8 full level

B06B 1/16 (2006.01)

CPC (source: EP)

B06B 1/166 (2013.01)

Citation (search report)

- [XD] US 6504278 B1 20030107 - BALD HUBERT [DE], et al
- [AD] EP 1038068 B1 20010613 - INTERNAT CONSTRUCTION EQUIPMEN [NL]
- [A] DE 2919987 A1 19801120 - WACKER WERKE KG
- [A] US 3292835 A 19661220 - GUNTER WOLF
- [A] DE 1149304 B 19630522 - LOSENHAUSENWERK DUESSELDORFER
- [A] FR 54751 E 19500801

Cited by

CN115739247A; EP3165290A1; WO2017076525A1; EP1867402A1; EP3566784B1; EP2881516B1; EP2881516B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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