Title (en)

DEVICE FOR GENERATING DIRECTED VIBRATIONS

Title (de)

VORRICHTUNG ZUM ERZEUGEN GERICHTETER SCHWINGUNGEN

Title (fr)

GENERATEUR DE VIBRATIONS ORIENTEES

Publication

EP 0980292 A1 20000223 (DE)

Application

EP 98925536 A 19980505

Priority

- DE 29708118 U 19970505
- DE 19741413 A 19970919
- EP 9802647 W 19980505

Abstract (en)

[origin: US6263750B1] A device for generating directed vibrations has two centrifugal weights which are independently driven at the same speed of rotation but in opposite directions. The centrifugal weights are supported on a largely stiff carrier secured by a holder to a bracket. The holder allows the carrier to move relative to the bracket. When the centrifugal weights start moving, they become synchronized within a short period of time and generate vibrations which can be used in the desired manner via the bracket.

IPC 1-7

B06B 1/16; B06B 1/14

IPC 8 full level

B06B 1/14 (2006.01); **B06B 1/16** (2006.01)

CPC (source: EP US)

B06B 1/14 (2013.01 - EP US); **B06B 1/166** (2013.01 - EP US); Y10T 74/18344 (2015.01 - EP US)

Citation (search report)

See references of WO 9850171A1

Cited by

EP2881516B1; EP2881516B2

Designated contracting state (EPC)

CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

US 6263750 B1 20010724; EP 0980292 A1 20000223; EP 0980292 B1 20021030; JP 2001524023 A 20011127; JP 3919827 B2 20070530; WO 9850171 A1 19981112

DOCDB simple family (application)

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