

Title (en)

Vibration creator

Title (de)

Schwingungserzeuger

Title (fr)

Dispositif de production de vibrations

Publication

**EP 2158976 B1 20130814 (DE)**

Application

**EP 08015096 A 20080827**

Priority

EP 08015096 A 20080827

Abstract (en)

[origin: EP2158976A1] The oscillator has two shaft groups (1,2) which are arranged at two unbalanced groups and are connected with a drive through which they are set in rotation. The two shaft groups are linked to the drive in such a manner that the speed of the latter shaft group accounts for multiple speed of the former shaft group. One shaft group is connected to a phase shifter which is adjustable over the static moment of the shaft groups.

IPC 8 full level

**B06B 1/16** (2006.01)

CPC (source: EP US)

**B06B 1/166** (2013.01 - EP US); **Y10T 74/18344** (2015.01 - EP US); **Y10T 74/18552** (2015.01 - EP US)

Cited by

WO2016128136A1; EP3165290A1; DE202015003475U1; EP2896464A1; RU2691781C2; DE102019113947A1; WO2020224918A1; WO2017076525A1; US10376921B2

Designated contracting state (EPC)

AT DE FR GB NL

DOCDB simple family (publication)

**EP 2158976 A1 20100303; EP 2158976 B1 20130814**; US 2010050795 A1 20100304; US 8225685 B2 20120724

DOCDB simple family (application)

**EP 08015096 A 20080827**; US 45969209 A 20090707