

Title (en)  
VIBRATING MACHINE

Title (de)  
RÜTTELVORRICHTUNG

Title (fr)  
DISPOSITIF SECOUEUR

Publication  
**EP 3055078 A1 20160817 (DE)**

Application  
**EP 14783588 A 20141007**

Priority  
• IT MI20131656 A 20131007  
• EP 2014071389 W 20141007

Abstract (en)  
[origin: WO2015052157A1] A vibrating machine (1; 11) is described, in particular for machines for separating bulk foodstuffs, comprising the following features: a drive (3) suitable for generating vibrations at a frequency and with an amplitude, transmission members (4) suitable for transmitting the vibrations generated by the drive to an external element, and, in particular, an amplifier (5) suitable for amplifying the vibrations generated by the drive (3). The drive comprises an electromagnetic drive and/or a piezo actuator.

IPC 8 full level  
**B06B 1/04** (2006.01); **B06B 1/14** (2006.01); **B06B 3/00** (2006.01); **B65G 27/16** (2006.01)

CPC (source: EP US)  
**B06B 1/045** (2013.01 - EP US); **B06B 1/06** (2013.01 - US); **B06B 1/14** (2013.01 - EP US); **B06B 3/00** (2013.01 - EP US); **B65G 27/04** (2013.01 - US); **B65G 27/24** (2013.01 - EP US); **H02K 33/00** (2013.01 - US); **H10N 30/20** (2023.02 - US); **B65G 2201/0202** (2013.01 - EP US)

Citation (search report)  
See references of WO 2015052157A1

Citation (examination)  
US 6202832 B1 20010320 - EVANSIC LEONARD [US]

Cited by  
CN112313146A

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2015052157 A1 20150416**; EP 3055078 A1 20160817; IT MI20131656 A1 20150407; US 2016244265 A1 20160825

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