

Title (en)

VIBRATION TABLE AND FEEDER HAVING VIBRATION TABLE

Title (de)

VIBRATIONSTISCH UND ZUFÜHRUNG MIT VIBRATIONSTISCH

Title (fr)

TABLE VIBRANTE ET DISPOSITIF D'ALIMENTATION AYANT UNE TABLE VIBRANTE

Publication

EP 4038000 A1 20220810 (DE)

Application

EP 20775361 A 20200925

Priority

- EP 19201155 A 20191002
- EP 2020076990 W 20200925

Abstract (en)

[origin: CA3160112A1] The invention relates to a vibration table (1) comprising a table plate (2) and a drive (3), wherein the drive (3) comprises four scissor mechanisms (41, 42, 43, 44), each having a first (41.1, 42.1, 43.1, 44.1) and a second limb (41.2, 42.2, 43.2 and 44.2) and a hub (41.3, 42.3, 43.3, 44.3), wherein the hubs (41.3, 42.3, 43.3, 44.3) are fastened to the table plate (2) and the first limb (41.1, 42.1, 43.1, 44.1) can be moved independently of the second limb (41.2, 42.2, 43.2, 44.2).

IPC 8 full level

B65G 27/32 (2006.01); **B65G 27/04** (2006.01); **B65G 27/18** (2006.01)

CPC (source: EP KR US)

B65G 27/04 (2013.01 - EP KR US); **B65G 27/18** (2013.01 - EP KR US); **B65G 27/32** (2013.01 - EP KR); **B65G 47/26** (2013.01 - US); **B25J 9/0093** (2013.01 - US); **B65G 2201/04** (2013.01 - KR); **B65G 2812/0308** (2013.01 - KR)

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)

EP 3800147 A1 20210407; CA 3160112 A1 20210408; EP 4038000 A1 20220810; JP 2022551857 A 20221214; KR 20220127805 A 20220920; US 2024051763 A1 20240215; WO 2021063843 A1 20210408

DOCDB simple family (application)

EP 19201155 A 20191002; CA 3160112 A 20200925; EP 2020076990 W 20200925; EP 20775361 A 20200925; JP 2022520862 A 20200925; KR 20227014711 A 20200925; US 202017766170 A 20200925