

Title (en)
DEVICE FOR WEIGHING A RECEPTACLE

Title (de)
VORRICHTUNG ZUM WIEGEN EINES BEHÄLTNISSES

Title (fr)
DISPOSITIF POUR PESER UN CONTENANT

Publication
EP 3172820 B1 20200513 (DE)

Application
EP 15730454 A 20150615

Priority
• DE 102014214693 A 20140725
• EP 2015063303 W 20150615

Abstract (en)
[origin: WO2016012158A1] Disclosed is a device for weighing a receptacle, comprising at least one weighing mechanism (54, 56) for weighing at least one receptacle (36), at least one receptacle holder (38) for conveying the receptacle (36) relative to the weighing mechanism (54, 56), at least one driving surface (13), and at least one mover (20) that can be coupled to the driving surface (13) especially by magnetic forces; the mover (20) is arranged so as to be slidable and/or rotatable in at least two degrees of freedom on the driving surface (13), and the receptacle holder (38) is disposed on the mover (20).

IPC 8 full level
H02K 41/03 (2006.01); **B65B 3/00** (2006.01); **B65B 3/28** (2006.01); **B65B 7/28** (2006.01); **B65B 39/12** (2006.01); **B65B 43/59** (2006.01); **B65B 65/00** (2006.01); **B65G 54/02** (2006.01)

CPC (source: CN EP)
B65B 3/003 (2013.01 - CN EP); **B65B 3/28** (2013.01 - CN EP); **B65B 7/2821** (2013.01 - CN EP); **B65B 7/2857** (2013.01 - CN); **B65B 39/12** (2013.01 - CN EP); **B65B 43/59** (2013.01 - CN EP); **B65B 65/003** (2013.01 - CN EP); **B65B 7/2857** (2013.01 - EP); **B65B 2210/02** (2013.01 - CN EP)

Cited by
WO2024052043A1

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

DOCDB simple family (publication)
DE 102014214693 A1 20160128; CN 106660649 A 20170510; CN 106660649 B 20191203; EP 3172820 A1 20170531; EP 3172820 B1 20200513; WO 2016012158 A1 20160128

DOCDB simple family (application)
DE 102014214693 A 20140725; CN 201580041410 A 20150615; EP 15730454 A 20150615; EP 2015063303 W 20150615