Title (en)

DEVICE FOR FILLING A RECEPTACLE

Title (de)

VORRICHTUNG ZUM BEFÜLLEN EINES BEHÄLTNISSES

Title (fr)

DISPOSITIF POUR REMPLIR UN CONTENANT

Publication

EP 3172818 A1 20170531 (DE)

Application

EP 15729448 A 20150615

Priority

- DE 102014214697 A 20140725
- EP 2015063301 W 20150615

Abstract (en)

[origin: CA2956085A1] Disclosed is a device for filling a receptacle, comprising at least one filling station (48) for filling at least one receptacle (36), and at least one receptacle holder (38) for conveying the receptacle (36) relative to the filling station (48), characterized in that at least one driving surface (13) and at least one mover (20) which can be coupled to the driving surface (13) especially in a magnetic manner are provided, the mover (20) being arranged so as to be movable and/or rotatable on the driving surface (13) in at least two degrees of freedom, and in that the receptacle holder (38) is disposed on the mover (20).

IPC 8 full level

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); **H02K 41/03** (2006.01)

CPC (source: CN EP US)

B65B 3/003 (2013.01 - CN EP US); **B65B 3/28** (2013.01 - CN EP US); **B65B 7/2821** (2013.01 - CN EP US); **B65B 7/2857** (2013.01 - CN); **B65B 39/12** (2013.01 - CN EP US); **B65B 43/59** (2013.01 - CN EP US); **B65B 65/003** (2013.01 - CN EP US); **B65G 54/02** (2013.01 - CN EP US); B65B 7/2857 (2013.01 - EP US); B65B 2210/02 (2013.01 - CN EP US); B65G 2201/0235 (2013.01 - US)

Citation (search report)

See references of WO 2016012157A1

Citation (examination)

X/Y Positioning Systems based on Planar Motor Technology

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)

DE 102014214697 A1 20160128; CA 2956085 A1 20160128; CA 2956085 C 20220628; CN 106660642 A 20170510; CN 106660642 B 20191018; EP 3172818 A1 20170531; US 10669049 B2 20200602; US 2018229866 A1 20180816; WO 2016012157 A1 20160128

DOCDB simple family (application)

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