

Title (en)

EJECTION SYSTEM FOR VENDING MACHINE

Title (de)

AUSSTOSSSYSTEM FÜR EINEN VERKAUFSAUTOMATEN

Title (fr)

SYSTÈME D'ÉJECTION POUR DISTRIBUTEUR AUTOMATIQUE

Publication

EP 3031038 A1 20160615 (EN)

Application

EP 14780552 A 20140805

Priority

- IT MI20130286 U 20130807
- IB 2014001501 W 20140805

Abstract (en)

[origin: WO2015019169A1] The present invention relates to an ejection system for vending machines dispensing articles that can be purchased from automatic dispensers, and more particularly relates to a particularly advantageous solution of making performing ratiomotors, which do not require presence of a microswitch.

IPC 8 full level

G07F 11/36 (2006.01); **G07F 11/00** (2006.01); **H02K 11/00** (2016.01)

CPC (source: EP)

G07F 11/005 (2013.01); **G07F 11/36** (2013.01); **H02K 11/215** (2016.01); **H02K 7/116** (2013.01)

Citation (search report)

See references of WO 2015019169A1

Citation (examination)

- US 5256921 A 19931026 - PRUIS HARRY [US], et al
- WO 2009106925 A1 20090903 - CROSS TECHNOLOGY S R L [IT], et al
- US 5172605 A 19921222 - SCHWARTZ GLENN R [US]

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 2015019169 A1 20150212; CN 105453147 A 20160330; CN 105453147 B 20190222; EP 3031038 A1 20160615; HK 1216561 A1 20161118; IT MI20130286 U1 20150208

DOCDB simple family (application)

IB 2014001501 W 20140805; CN 201480043938 A 20140805; EP 14780552 A 20140805; HK 16104149 A 20160412; IT MI20130286 U 20130807