

Title (en)

DEVICE FOR AUTOMATICALLY OPENING A CONTAINER PROVIDED WITH A SEALING ELEMENT

Title (de)

VORRICHTUNG ZUM AUTOMATISCHEN ÖFFNEN EINES MIT EINEM VERSIEGELUNGSELEMENT VERSEHENEN BEHÄLTERS

Title (fr)

DISPOSITIF D'OUVERTURE AUTOMATIQUE D'UN RÉCIPIENT PRÉSENTANT UN ÉLÉMENT DE FERMETURE HERMÉTIQUE

Publication

EP 3760554 A4 20211215 (EN)

Application

EP 19760835 A 20190301

Priority

- BR 102018004125 A 20180301
- BR 132018006655 A 20180402
- BR 2019050068 W 20190301

Abstract (en)

[origin: EP3760554A1] The present invention refers to an automatic opening device for a container provided with a spout having a rim with a sealing element firmly attached thereto, said automatic opening device for a container being provided with means that obviate the need to unscrew the cap of the container and next remove the sealing element from the rim of the spout in order to enable pouring of the product stored in the container.

IPC 8 full level

B65D 41/04 (2006.01); **B65D 41/62** (2006.01); **B65D 47/08** (2006.01); **B65D 51/22** (2006.01)

CPC (source: EP)

B65D 47/0809 (2013.01); **B65D 51/222** (2013.01); **B65D 51/225** (2013.01); **B65D 2251/0025** (2013.01); **B65D 2251/0028** (2013.01); **B65D 2251/0093** (2013.01)

Citation (search report)

- [XA] GB 2440525 A 20080206 - MARS INC [US]
- [XA] US 2009101618 A1 20090423 - SEELHOFFER FRITZ [CH]
- [A] WO 0222461 A1 20020321 - RICAL SA [FR], et al
- [A] US 6398075 B1 20020604 - LACIACERA MAURO [IT], et al
- [A] US 2016200491 A1 20160714 - DUBACH WERNER F [CH]
- [A] WO 2008029585 A1 20080313 - FANCL CORP [JP], et al
- See also references of WO 2019165530A1

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)

EP 3760554 A1 20210106; **EP 3760554 A4 20211215**; CN 112055689 A 20201208

DOCDB simple family (application)

EP 19760835 A 20190301; CN 201980024371 A 20190301