

Title (en)

OPENING DEVICE FOR A PACKAGE AND METHOD FOR APPLYING AN OPENING DEVICE TO A PACKAGE

Title (de)

ÖFFNUNGSVORRICHTUNG FÜR EINE VERPACKUNG UND VERFAHREN ZUM ANBRINGEN EINER ÖFFNUNGSVORRICHTUNG AN EINER VERPACKUNG

Title (fr)

DISPOSITIF D'OUVERTURE POUR UN EMBALLAGE ET PROCÉDÉ D'APPLICATION D'UN DISPOSITIF D'OUVERTURE À UN EMBALLAGE

Publication

EP 3715275 A1 20200930 (EN)

Application

EP 20160700 A 20200303

Priority

EP 19165237 A 20190326

Abstract (en)

There is described an opening device (3, 3') configured to be applied to a package (1) containing a pourable product; the opening device (3, 3') comprises a cap (12) configured to close a passage (11) for the pourable product obtainable at an opening area of the package (1); the cap (12) being movable, in use, towards and away from the opening area to respectively close and open the passage (11); the opening device (3, 3') comprises a connection element (26, 26') fitted to the cap (12) and configured to be fitted to the package (1), thereby tethering the cap (12) to the package (1) and thereby defining a maximum distance the cap (12) can move, in use, away from the opening area.

IPC 8 full level

B65D 5/74 (2006.01); **B65D 43/16** (2006.01); **B65D 47/14** (2006.01); **B65D 55/16** (2006.01)

CPC (source: CN EP)

B65D 5/746 (2013.01 - EP); **B65D 43/169** (2013.01 - EP); **B65D 47/142** (2013.01 - EP); **B65D 51/222** (2013.01 - CN); **B65D 55/0818** (2013.01 - CN); **B65D 55/16** (2013.01 - EP); **B65D 85/72** (2013.01 - CN); **B65D 85/80** (2013.01 - CN)

Citation (search report)

- [X] US 5829672 A 19981103 - MOGARD JENS [US], et al
- [X] DE 202005005442 U1 20051013 - KNOSALA KRZYSZTOF [DE]
- [X] WO 9701491 A1 19970116 - CATTÀ 27 S R L [IT], et al
- [X] US 4669641 A 19870602 - HOLMES WILLIAM A [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)

EP 3715275 A1 20200930; CN 111746931 A 20201009; CN 214139702 U 20210907; WO 2020193089 A1 20201001

DOCDB simple family (application)

EP 20160700 A 20200303; CN 202010221786 A 20200326; CN 202020402270 U 20200326; EP 2020055573 W 20200303