

Title (en)

OPENING DEVICE FOR A PACKAGE AND PACKAGE HAVING AN OPENING DEVICE

Title (de)

ÖFFNUNGSVORRICHTUNG FÜR EINE VERPACKUNG UND VERPACKUNG MIT EINER ÖFFNUNGSVORRICHTUNG

Title (fr)

DISPOSITIF D'OUVERTURE POUR UN EMBALLAGE ET EMBALLAGE POURVU D'UN DISPOSITIF D'OUVERTURE

Publication

EP 4079652 A1 20221026 (EN)

Application

EP 22167960 A 20220412

Priority

EP 21169406 A 20210420

Abstract (en)

There is described an opening device (4) for a package (1) being filled with a pourable product and having a main body (2) provided with a designated pour opening (3). The opening device (4) comprises at least a base frame (10) for coupling the opening device (4) to the main body (2) and about the designated pour opening (3) and a covering membrane (11) rupturably connected to the base frame (10) along a weakening line (12) and configured to cover the designated pour opening (3). The weakening line (12) comprises a first end (13) and a second end (14) distinct and separated from one another. The covering membrane (11) is further connected to the base frame (10) along a tethering portion (15) extending between the first end (13) and the second end (14). The weakening line (12) and the tethering portion (15) are configured such that, in use, upon exertion of an opening force on the covering membrane (11), the covering membrane (11) separates from the base frame (10) along the weakening line (12) and remains attached to the base frame along the tethering portion (15).

IPC 8 full level

B65D 5/74 (2006.01); **B65D 55/16** (2006.01)

CPC (source: EP)

B65D 5/749 (2013.01)

Citation (search report)

- [XA] JP H0789535 A 19950404 - DAINIPPON PRINTING CO LTD
- [A] EP 3715271 A1 20200930 - TETRA LAVAL HOLDINGS & FINANCE [CH]
- [A] WO 9614249 A2 19960517 - CAPITOL SPOUTS INC [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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

EP 4079652 A1 20221026; EP 4079652 B1 20231115; EP 4079652 C0 20231115; ES 2972489 T3 20240613; WO 2022223374 A1 20221027

DOCDB simple family (application)

EP 22167960 A 20220412; EP 2022059782 W 20220412; ES 22167960 T 20220412