

Title (en)

DEVICE FOR EXTRACTING A STRAW FROM A CONTAINER, SYSTEM AND METHOD

Title (de)

VORRICHTUNG ZUR EXTRAKTION EINES STROHHALMS AUS EINEM BEHÄLTER, SYSTEM UND METHODE

Title (fr)

DISPOSITIF D'EXTRACTION D'UNE PAILLE D'UN RÉCIPIENT, SYSTÈME ET PROCÉDÉ

Publication

EP 3174815 B1 20180606 (FR)

Application

EP 15759867 A 20150727

Priority

- FR 1457402 A 20140730
- FR 2015052080 W 20150727

Abstract (en)

[origin: WO2016016570A1] The invention relates to a device (30) which includes a cap (37) capable of being attached to and detached from the lid (3) for sealing and unsealing the aperture (17); and a body (31) connected to the cap (37), capable of being inserted into the container (1), via the aperture (17), and comprising an abutment (35), on which a concertina portion (105) of the straw (100) can rest when the cap (37) is attached to the aperture (17), and which is capable of moving said concertina portion (105) when the cap (37) is detached in order to extract the straw (100) from the container (1) via the aperture (17); and at least one opening (34), through which the straw (100) can be released from the device (30), when the cap (37) is detached from the lid (3).

IPC 8 full level

B65D 77/28 (2006.01); **B65D 17/50** (2006.01)

CPC (source: CN EP US)

B21D 51/2661 (2013.01 - US); **B65D 17/4014** (2017.12 - EP US); **B65D 17/506** (2013.01 - CN EP US); **B65D 77/283** (2013.01 - CN EP US);
B65D 2517/0049 (2013.01 - CN EP 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

DOCDB simple family (publication)

WO 2016016570 A1 20160204; CN 107074402 A 20170818; EP 3174815 A1 20170607; EP 3174815 B1 20180606; FR 3024440 A1 20160205;
FR 3024440 B1 20160826; US 2017217657 A1 20170803

DOCDB simple family (application)

FR 2015052080 W 20150727; CN 201580052063 A 20150727; EP 15759867 A 20150727; FR 1457402 A 20140730;
US 201515329342 A 20150727