

Title (en)

TAPPING DEVICE FOR A BAG-IN-CARTON PACKAGE AND ACTUATING UNIT AND CASSETTE THEREFOR

Title (de)

ZAPFVORRICHTUNG FÜR EINE BEUTEL-IM-KARTON-VERPACKUNG SOWIE BETÄTIGUNGSEINRICHTUNG UND CASSETTE DAFÜR

Title (fr)

DISPOSITIF DE SOUTIRAGE DESTINÉ À UN EMBALLAGE CAISSE-OUTRE ET DISPOSITIF D'ACTIONNEMENT ET CASSETTE DESTINÉS AUDIT SYSTÈME

Publication

EP 3041781 B1 20171018 (DE)

Application

EP 13802861 A 20130905

Priority

DE 2013000501 W 20130905

Abstract (en)

[origin: WO2015032372A1] The invention relates to a tapping device (1) for at least one bag-in-carton package (2) equipped with a tapping valve (5). The tapping device (1) has a housing (11) for receiving the bag-in-carton package (2) and an actuating unit (10) which corresponds with the tapping valve (5) and which has a valve-receiving bearing (13) and at least one actuating means (14) for actuating the tapping valve (5). The actuating means (14) is articulated on the valve-receiving bearing (13) by means of a pivot pin (15), has an upwardly directed lever arm (17) and is arranged completely within the housing (11). Upstream of a contact region (21) which is situated above the pivot pin (15) on the lever arm (17) there is arranged an actuating element (22) which engages through the housing (11) and acts on the lever arm (17) in the contact region (21) in order to actuate the tapping valve (5) by way of the actuating means (14) and can be actuated manually from outside the housing (11). The invention further relates to the actuating unit (10) and to a cassette (36) for the tapping device (1).

IPC 8 full level

B67D 3/00 (2006.01); **B67D 3/04** (2006.01)

CPC (source: EP US)

B67B 7/26 (2013.01 - US); **B67D 3/0029** (2013.01 - EP US); **B67D 3/0058** (2013.01 - EP US); **B67D 3/04** (2013.01 - EP US)

Cited by

DE202021003851U1

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 2015032372 A1 20150312; EP 3041781 A1 20160713; EP 3041781 B1 20171018; ES 2655988 T3 20180222; US 2016194186 A1 20160707; US 9834424 B2 20171205

DOCDB simple family (application)

DE 2013000501 W 20130905; EP 13802861 A 20130905; ES 13802861 T 20130905; US 201314916833 A 20130905