

Title (en)

LID ASSEMBLY FOR A SPOUT OF A PACKAGE, LID-SPOUT GROUP FOR A PACKAGE AND PACKAGE HAVING A LID ASSEMBLY

Title (de)

DECKELANORDNUNG FÜR EINEN AUSGUSS EINER VERPACKUNG, DECKEL/AUSGUSS-GRUPPE FÜR EINE VERPACKUNG UND VERPACKUNG MIT EINER DECKELANORDNUNG

Title (fr)

ENSEMBLE COUVERCLE POUR UN BEC VERSEUR D'UN EMBALLAGE, GROUPE COUVERCLE-BEC VERSEUR POUR UN EMBALLAGE ET EMBALLAGE COMPORTANT UN ENSEMBLE COUVERCLE

Publication

EP 3892561 B1 20230719 (EN)

Application

EP 21166547 A 20210401

Priority

EP 20168900 A 20200409

Abstract (en)

[origin: EP3892561A1] There is described a lid assembly (3) comprising at least a coupling ring (10), a lid (11) and a connecting unit (12) connecting the lid (11) to the coupling ring (10). The lid (11) is controllable in a closed configuration and in an open configuration. The lid (11) is in an initial state in which the lid (11) is in the closed configuration and prior to any control of the lid (11) from the closed configuration to the open configuration and a used state in which the lid (11) has been controlled at least once from the closed configuration to the open configuration. The lid assembly (3) also comprises a tamper-evidence unit (20) associated to the coupling ring (10) and the lid (11). The tamper-evidence unit (20) comprises a tamper-evidence element (21) fixedly connected to one of the coupling ring (10) and the lid (11) and a housing seat (22) associated to the other one of the coupling ring (10) and the lid (11). At least a portion of the tamper-evidence element (21) is arranged in the housing seat (22) with the lid (11) being in the initial state and the tamper-evidence element (21) is detached from the housing seat (22) with the lid (11) being in the used state.

IPC 8 full level

B65D 5/74 (2006.01)

CPC (source: EP)

B65D 5/746 (2013.01); **B65D 2401/15** (2020.05); **B65D 2401/40** (2020.05)

Citation (examination)

- WO 2018229040 A1 20181220 - ELOPAK GMBH [DE]
- US 5108029 A 19920428 - ABRAMS ROBERT S [US], et al
- DE 29924316 U1 20020919 - SIG COMBIBLOC GMBH & CO KG [DE]

Cited by

EP4238880A1; EP4209428A1; WO2023165931A1

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 3892561 A1 20211013; EP 3892561 B1 20230719; ES 2959014 T3 20240219; WO 2021204672 A1 20211014

DOCDB simple family (application)

EP 21166547 A 20210401; EP 2021058620 W 20210401; ES 21166547 T 20210401