Title (en)

CONTAINER CLOSURE DEVICE

Title (de

BEHÄLTERVERSCHLUSSVORRICHTUNG

Title (fr)

DISPOSITIF DE FERMETURE DE CONTENANT

Publication

EP 3983306 A1 20220420 (DE)

Application

EP 19850846 A 20191218

Priority

- EP 2019000184 W 20190612
- EP 2019000345 W 20191218
- DE 202018002832 U 20180614

Abstract (an

[origin: WO2019238263A1] Disclosed is a container-closing device (1) which has a housing (2) and comprises a housing portion (2a) that has means for the secure or detachably secure connection to a container (B), and at least one chamber (4), which near the housing portion (2a) is delimited by a breakable element (5), wherein said element (5) is designed as a breakable portion of the housing (2) or said element is a breakable element which is mounted on a wall portion of the housing (2) and joined thereto in a preferably media-tight manner, wherein the breakable element (5) is designed and disposed in such a way that the joining/closing of the container (B) to/with the container-closing device (1) and the breaking of the breakable element (5) occur at the same time /simultaneously such that the content of the chamber (4) can or does come into direct contact with the content of the container (B) as soon as the container (B) is closed by means of the container-closing device (1).

IPC 8 full level

B65D 51/28 (2006.01)

CPC (source: EP)

B65D 51/28 (2013.01); B65D 51/2821 (2013.01); B65D 51/2835 (2013.01); B65D 51/285 (2013.01)

Citation (search report)

See references of WO 2020249180A1

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)

DE 202018002832 U1 20181218; EP 3807166 A1 20210421; EP 3983306 A1 20220420; WO 2019238263 A1 20191219; WO 2020249180 A1 20201217

DOCDB simple family (application)

DE 202018002832 U 20180614; EP 19753243 A 20190612; EP 19850846 A 20191218; EP 2019000184 W 20190612; EP 2019000345 W 20191218