

Title (en)

DEVICE FOR THE PRESSURIZED FILLING OF CONTAINERS

Title (de)

VORRICHTUNG ZUM DRUCKBEFÜLLEN VON BEHÄLTERN

Title (fr)

DISPOSITIF SERVANT À REMPLIR SOUS PRESSION DES RÉCIPIENTS

Publication

EP 3833629 B1 20230705 (DE)

Application

EP 19722124 A 20190506

Priority

- DE 102018119373 A 20180809
- EP 2019061573 W 20190506

Abstract (en)

[origin: WO2020030310A1] The invention relates to a device (10) for the pressurized filling of containers, comprising a plurality of filling stations (14) having filling elements (16), which comprise sealing elements for the pressure-tight contact of the filling element against a container opening. The device (10) has, at least in the loading region (β), a fragment protection means (19), which faces the filling station (14) and which has at least one absorption element (36a-d) facing the filling station (14). According to the invention, the absorption element (36a-d, 21, 40a-e) has portions (38, 41) that can be resiliently deflected.

IPC 8 full level

B67C 3/22 (2006.01); **B67C 3/00** (2006.01)

CPC (source: EP)

B67C 3/007 (2013.01); **B67C 3/22** (2013.01)

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)

DE 102018119373 A1 20200213; EP 3833629 A1 20210616; EP 3833629 B1 20230705; WO 2020030310 A1 20200213

DOCDB simple family (application)

DE 102018119373 A 20180809; EP 19722124 A 20190506; EP 2019061573 W 20190506