

Title (en)
DEVICE AND METHOD FOR HANDLING VOLATILE POWDERS

Title (de)
VORRICHTUNG UND VERFAHREN ZUR HANDHABUNG VON FLÜCHTIGEN PULVERN

Title (fr)
DISPOSITIF ET PROCEDE DE MANIPULATION DE POWDRES VOLATILES

Publication
EP 4267356 A1 20231101 (FR)

Application
EP 21839588 A 20211222

Priority
• FR 2013999 A 20201223
• EP 2021087190 W 20211222

Abstract (en)
[origin: CA3203228A1] The invention relates to a device and a method for handling volatile powders. The device comprises a hermetically sealed chamber (12) comprising a hatch (20) able to close an opening (16) made through a wall (18) of the hermetically sealed chamber (12), on the outside of the hermetically sealed chamber (12), the device (10) comprising:- a flexible container (26) intended to receive a package (24) containing volatile powders (22),- means for sealed attachment of the flexible container (26) of which an opening (28) mates in a sealed manner with the opening (16) of the hermetically sealed chamber (12),- a mobile support (36) on which the flexible container (26) rests,- a mechanism (40) for moving the mobile support (36) translationally toward the opening (16) of the hermetically sealed chamber (12).

IPC 8 full level
B25J 21/02 (2006.01); **B65B 1/04** (2006.01); **B65B 1/32** (2006.01); **B65B 5/04** (2006.01); **B65B 51/14** (2006.01); **B65B 69/00** (2006.01)

CPC (source: EP)
B65B 1/04 (2013.01); **B65B 1/32** (2013.01); **B65B 5/045** (2013.01); **B65B 51/146** (2013.01); **B65B 51/148** (2013.01); **B65B 69/0008** (2013.01)

Citation (search report)
See references of WO 2022136494A1

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
FR 3117911 A1 20220624; **FR 3117911 B1 20230630**; AU 2021405605 A1 20230706; CA 3203228 A1 20220630; EP 4267356 A1 20231101; WO 2022136494 A1 20220630

DOCDB simple family (application)
FR 2013999 A 20201223; AU 2021405605 A 20211222; CA 3203228 A 20211222; EP 2021087190 W 20211222; EP 21839588 A 20211222