

Title (en)
DEVICE FOR CHARGING A REFRIGERANT-RECEIVING COMPARTMENT OF A COOLING CONTAINER WITH DRY ICE

Title (de)
VORRICHTUNG ZUM BELADEN EINES KÄLTEMITTEL-AUFNAHMEFACHS EINES KÜHLBEHÄLTERS MIT TROCKENEIS

Title (fr)
DISPOSITIF POUR LE CHARGEMENT D'UN COMPARTIMENT DE RÉCEPTION DE RÉFRIGÉRANT D'UN CONTENEUR FRIGORIFIQUE AVEC DE LA GLACE CARBONIQUE

Publication
EP 3894763 A1 20211020 (DE)

Application
EP 19828977 A 20191210

Priority
• DE 102018009755 A 20181212
• EP 2019084325 W 20191210

Abstract (en)
[origin: WO2020120433A1] For charging a refrigerant-receiving compartment of a cooling container with dry ice, a reservoir vessel has a dispensing opening and a dispensing unit which cooperates therewith and by means of which dry ice blocks stored in stacks in a magazine of the reservoir vessel are ejected one after the other from the reservoir vessel and are respectively inserted into a refrigerant-receiving compartment of a respectively provided cooling container. This makes it possible to provide cooling containers in rapid succession with a precisely metered quantity of dry ice as refrigerant.

IPC 8 full level
F25C 5/00 (2018.01); **B65G 59/06** (2006.01); **F25C 5/20** (2018.01); **F25D 3/12** (2006.01)

CPC (source: EP US)
B65G 43/08 (2013.01 - US); **B65G 59/06** (2013.01 - EP); **B65G 59/067** (2013.01 - US); **F25C 5/20** (2018.01 - EP US); **F25D 3/12** (2013.01 - EP); **F25D 3/125** (2013.01 - US); **B65G 2203/0266** (2013.01 - US); **F25D 2303/0831** (2013.01 - US)

Designated contracting state (EPC)
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