

Title (en)

Logistic system for the transportation of fresh or frozen products

Title (de)

Logistiksystem für den Transport von frischen oder gefrorenen Produkten

Title (fr)

Système logistique pour le transport de produits frais ou surgelés

Publication

EP 1724538 A1 20061122 (FR)

Application

EP 06356058 A 20060522

Priority

FR 0505102 A 20050520

Abstract (en)

The system has a container (1) with an opening closed by a door and a window (6) closed by retractable obturation units. The door defines an inner compartment having a transport compartment (4) for receiving fresh/frozen products and a cryogenic vessel (5) for receiving a refrigerant in solid phase. An extraction and injection device positioned on the window has a nozzle (22) for injecting the refrigerant in liquid phase into the vessel, in which the refrigerant distends in solid and gaseous phases, and a sleeve (23) defining an extraction orifice for the refrigerant in gaseous phase.

IPC 8 full level

F25D 3/12 (2006.01)

CPC (source: EP)

F25D 3/12 (2013.01); **F25D 3/125** (2013.01); **F25D 2303/0821** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

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