

Title (en)

Arrangement for upholding a low temperature in a movable enclosure

Title (de)

Anlage zur Aufrechterhaltung einer niedrigen Temperatur in einem beweglichen Raum

Title (fr)

Installation pour le maintien à basse température d'une enceinte mobile

Publication

**EP 0745816 B1 19990929 (FR)**

Application

**EP 96401136 A 19960524**

Priority

FR 9506351 A 19950530

Abstract (en)

[origin: EP0745816A1] The installation for maintaining a low temperature for food storage includes a fixed source of liquid carbon dioxide under pressure and a generator of dry ice connected to the source by a pipe. The dry ice generator includes a loading chamber (7) into which a tray can be inserted so that the dry ice is collected on the tray. The tray containing the dry ice is then transferred to a cabinet in which a number of individual meal portions may be stacked, with the dry ice tray occupying the uppermost slot in the cabinet. Within the dry ice generator there is a pivoting plate, arranged to ensure that the dry ice can be compressed into the tray after formation. This includes a surface made of a material which remains compressible at the temperature of formation of dry ice.

IPC 1-7

**F25D 3/12**

IPC 8 full level

**F25D 3/12** (2006.01)

CPC (source: EP)

**F25D 3/125** (2013.01)

Cited by

EP0964214A1; FR2761144A1; FR2760826A1; CZ302221B6; US6295829B1; EP2873937A1; US8973389B2; WO2011031012A3; EP3653976A1; US11378323B2; WO9943996A1; WO9840680A3

Designated contracting state (EPC)

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**EP 0745816 A1 19961204; EP 0745816 B1 19990929**; CA 2177727 A1 19961201; DE 69604446 D1 19991104; DE 69604446 T2 20000518; ES 2140797 T3 20000301; FR 2734894 A1 19961206; FR 2734894 B1 19970725

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