

Title (en)

Low temperature conservation process for products in an insulated enclosure, apparatus for carrying out the process, insulated enclosure and container for such an enclosure.

Title (de)

Verfahren zur Konservierung von Waren bei niedrigen Temperaturen in einem isolierten Gehäuse, Vorrichtung zur Durchführung des Verfahrens, isoliertes Gehäuse und Behälter für solch ein Gehäuse.

Title (fr)

Procédé de conservation à basse température de produits dans une enceinte isolée, installation pour la mise en oeuvre du procédé, enceinte isolée et bac pour une telle enceinte.

Publication

**EP 0631096 A1 19941228 (FR)**

Application

**EP 94401392 A 19940622**

Priority

- CA 2129863 A 19940810
- CH 281494 A 19940915
- FR 9307615 A 19930623
- US 28571894 A 19940804

Abstract (en)

The insulated enclosure (1) for conservation and transport comprises a carbon dioxide snow container (2) provided with a lateral opening (5) allowing pressurised liquid CO<sub>2</sub> to be injected into the container by means of a distributor (10) connected to a liquid CO<sub>2</sub> source (6), the distributor means being fitted with a solenoid valve (18) controlled by a control unit (19) comprising timer means allowing the duration of injection of liquid CO<sub>2</sub> into the container (2) to be selected in order to form therein a metered reserve of carbon dioxide snow. Application to the conservation and transport of fresh food products as frozen food products. <IMAGE>

IPC 1-7

**F25D 3/12**

IPC 8 full level

**F25D 3/12** (2006.01); **F25D 29/00** (2006.01)

CPC (source: EP US)

**F25D 3/125** (2013.01 - EP US); **F25D 29/001** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

BE DE ES GB IT NL PT

DOCDB simple family (publication)

**EP 0631096 A1 19941228; EP 0631096 B1 19970716; EP 0631096 B2 20010207;** CA 2129863 A1 19960211; CH 690458 A5 20000915; DE 69404231 D1 19970821; DE 69404231 T2 19971218; DE 69404231 T3 20010523; ES 2106468 T3 19971101; ES 2106468 T5 20010316; FR 2706990 A1 19941230; FR 2706990 B1 19950804; US 5511379 A 19960430; US 5566553 A 19961022

DOCDB simple family (application)

**EP 94401392 A 19940622;** CA 2129863 A 19940810; CH 281494 A 19940915; DE 69404231 T 19940622; ES 94401392 T 19940622; FR 9307615 A 19930623; US 28571894 A 19940804; US 59526096 A 19960201