

Title (en)

INSTALLATION FOR DELIVERING A FROZEN PRODUCT AND METHOD FOR USING SAME

Title (de)

ANLAGE ZUM ZUFÜHREN VON GEFRORENEN PRODUKTEN UND VERFAHREN ZU IHRER VERWENDUNG

Title (fr)

INSTALLATION DE DÉLIVRANCE D UN PRODUIT CONGELÉ ; ET SON PROCÉDÉ D UTILISATION

Publication

**EP 1478890 A1 20041124 (FR)**

Application

**EP 03722661 A 20030218**

Priority

- FR 0300528 W 20030218
- FR 0202139 A 20020220

Abstract (en)

[origin: WO03071203A1] The invention concerns a method for using an installation for delivering a frozen product comprising a feed line (3) connected to a storage container (1) or to an installation producing said frozen product. Prior to introducing said product into said feed line (3) or during an interruption in the operation of said installation, a cold fluid is circulated in said feed line (3) bringing the feed line (3) to a temperature capable of maintaining said product frozen during its stay in said feed line (3) or of maintaining said channel at said temperature. The invention also concerns an installation for delivering a frozen product and a delivery feed line (3). It comprises means (5) for circulating a cold fluid in said feed line (3) from a point (6) located proximate to one of its ends. The invention is applicable to the food industry.

IPC 1-7

**F25C 5/00; F25D 3/10**

IPC 8 full level

**A23G 9/00** (2006.01); **A23L 3/36** (2006.01); **F25C 5/00** (2006.01); **F25B 19/00** (2006.01)

CPC (source: EP US)

**A23G 9/00** (2013.01 - EP US); **A23L 3/361** (2013.01 - EP US); **F25C 5/20** (2017.12 - EP US); **F25B 19/005** (2013.01 - EP US)

Citation (search report)

See references of WO 03071203A1

DOCDB simple family (publication)

**WO 03071203 A1 20030828**; AU 2003229829 A1 20030909; EP 1478890 A1 20041124; FR 2836212 A1 20030822; FR 2836212 B1 20041015; US 2005166606 A1 20050804; US 7266950 B2 20070911

DOCDB simple family (application)

**FR 0300528 W 20030218**; AU 2003229829 A 20030218; EP 03722661 A 20030218; FR 0202139 A 20020220; US 50503705 A 20050401