

Title (en)

AUTOMATIC, PERIODIC PLATE-FREEZING

Title (de)

AUTOMATISCHES PERIODISCHES PLATTENGEFRIEREN

Title (fr)

CONGÉLATION SUR PLAQUES AUTOMATIQUE ET PÉRIODIQUE

Publication

**EP 2702341 A2 20140305 (EN)**

Application

**EP 12730660 A 20120430**

Priority

- IS 50014 A 20110428
- IS 50024 A 20111128
- IS 2012050007 W 20120430

Abstract (en)

[origin: WO2012147109A2] The present invention relates to a method and a device for periodic in feeding of boxes containing food items into plate freezers. The invention solves problems relating to handling of boxes, where traditional methods damage the boxes and the harm the food objects within the boxes. The new method and device solve this problem in such an automatic and periodic manner that food items can be frozen in sensitive packing such as thin carton boxes.

IPC 8 full level

**F25D 31/00** (2006.01); **F25D 25/00** (2006.01)

CPC (source: EP US)

**F25D 25/00** (2013.01 - EP US); **F25D 31/001** (2013.01 - EP US)

Citation (search report)

See references of WO 2012147109A2

Cited by

CN111776476A; WO2021038603A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2012147109 A2 20121101**; **WO 2012147109 A3 20130815**; DK 2702341 T3 20181210; EP 2702341 A2 20140305; EP 2702341 B1 20180926; ES 2702492 T3 20190301; US 2014123686 A1 20140508

DOCDB simple family (application)

**IS 2012050007 W 20120430**; DK 12730660 T 20120430; EP 12730660 A 20120430; ES 12730660 T 20120430; US 201214113874 A 20120430