

Title (en)

METHOD FOR THE MICROWAVE THAWING OF FOOD PRODUCTS

Title (de)

VERFAHREN ZUR MIKROWELLENAUFTAUUNG VON NAHRUNGSMITTELPRODUKTEN

Title (fr)

PROCEDE DE DECONGELATION DE PRODUITS ALIMENTAIRES PAR MICRO-ONDES

Publication

**EP 2262374 A2 20101222 (FR)**

Application

**EP 09723422 A 20090303**

Priority

- FR 2009050342 W 20090303
- FR 0851514 A 20080310

Abstract (en)

[origin: WO2009115723A2] The invention relates to a method and a device for thawing food products that comprises using at least one microwave radiation applicator in a chamber through which said products are passing, characterised in that before the insertion into the chamber or a first inlet area of the chamber, all the surfaces of the product are covered with a homogenous film of carbon dioxide snow in the form of electrostatically charged microparticles.

IPC 8 full level

**A23B 4/07** (2006.01); **A23L 5/30** (2016.01); **A23L 3/365** (2006.01); **H05B 6/80** (2006.01)

CPC (source: EP US)

**A23B 4/07** (2013.01 - EP US); **A23L 3/365** (2013.01 - EP US); **H05B 6/688** (2013.01 - EP US); **H05B 6/782** (2013.01 - EP US)

Citation (search report)

See references of WO 2009115723A2

Designated contracting state (EPC)

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 SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**FR 2928245 A1 20090911**; **FR 2928245 B1 20110107**; EP 2262374 A2 20101222; JP 2011512858 A 20110428; US 2011014332 A1 20110120; US 8465784 B2 20130618; WO 2009115723 A2 20090924; WO 2009115723 A3 20100107

DOCDB simple family (application)

**FR 0851514 A 20080310**; EP 09723422 A 20090303; FR 2009050342 W 20090303; JP 2010550237 A 20090303; US 92190009 A 20090303