

Title (en)

DEVICE FOR PRODUCING ICE CUBES, REFRIGERATING APPLIANCE COMPRISING SUCH A DEVICE, AND METHOD FOR PRODUCING ICE CUBES

Title (de)

VORRICHTUNG ZUM ERZEUGEN VON EISWÜRFELN, KÄLTEAPPARAT MIT DIESER ART VORRICHTUNG UND VERFAHREN ZUM ERZEUGEN VON EISWÜRFELN

Title (fr)

DISPOSITIF POUR PRODUIRE DES GLAÇONS, APPAREIL RÉFRIGÉRANT ÉQUIPÉ DE CE TYPE DE DISPOSITIF ET PROCÉDÉ POUR PRODUIRE DES GLAÇONS

Publication

EP 2179232 A2 20100428 (DE)

Application

EP 08785981 A 20080708

Priority

- EP 2008058867 W 20080708
- ES 200702082 A 20070717

Abstract (en)

[origin: WO2009010424A2] The invention relates to a device for producing consumable ice cubes, comprising at least one immersion element (46) provided with a conductive ice adhesion surface (46a), and a refrigerating appliance (34). The immersion element (46) is designed to be immersed, by the ice adhesion surface (46a) thereof, into a consumable liquid (58). The refrigerating appliance (34) is structurally connected to the immersion element (46) and comprises a pre-defined heat transport device for cooling down at least the ice adhesion surface (46a) to a freezing temperature of the liquid (58) such that, when the immersion element (46) is immersed, the liquid (58) located in the close surroundings of the ice adhesion surface (58) can be frozen, and an ice cube can be formed from some of the liquid (58) on the ice adhesion surface (46a).

IPC 8 full level

F25C 1/08 (2006.01)

CPC (source: EP ES)

F25B 21/02 (2013.01 - EP ES); **F25C 1/08** (2013.01 - EP ES)

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

WO 2009010424 A2 20090122; WO 2009010424 A3 20090326; EP 2179232 A2 20100428; ES 2335839 A1 20100405; ES 2335839 B1 20110218

DOCDB simple family (application)

EP 2008058867 W 20080708; EP 08785981 A 20080708; ES 200702082 A 20070717