

Title (en)

Ice producer in sheets and method for assisting the detachment of the sheet from the evaporator of an ice producer

Title (de)

Eiszeuger in Blättern und Verfahren zur Unterstützung der Ablösung des Blatts vom Verdampfer eines Eiszeugers

Title (fr)

Producteur de glace en feuilles et procédé pour aider au détachement de la feuille de l'évaporateur d'un producteur de glace

Publication

EP 2400243 A1 20111228 (EN)

Application

EP 11153715 A 20110208

Priority

IT MI20101143 A 20100624

Abstract (en)

The ice producer has a frigorific circuit with an evaporator (1) on which a sheet of ice (2) is able to be formed, and providing a production phase of a sheet of ice (2) on said evaporator (1), in which in the suction line feeding the evaporator (1) a low pressure of the frigorific liquid is present, and with a defrosting phase for heating the evaporator (1) in order to permit the detachment of the sheet of ice (2), in which in the suction line feeding the evaporator (1) a high pressure of the frigorific liquid is present, actuation means further being provided which can be activated by a fluid (11, 19) for the generation on said sheet of ice (2) of a force able to assist its detachment from said evaporator (1) during said defrosting phase.

IPC 8 full level

F25C 5/06 (2006.01)

CPC (source: EP)

F25C 5/06 (2013.01)

Citation (search report)

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- [X] US 4412429 A 19831101 - KOHL VANCE L [US]
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Cited by

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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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2400243 A1 20111228; EP 2400243 B1 20171129; IT 1400704 B1 20130628; IT MI20101143 A1 20111225

DOCDB simple family (application)

EP 11153715 A 20110208; IT MI20101143 A 20100624