

Title (en)

Device for manufacturing frozen foodstuffs and method for using such a device

Title (de)

Vorrichtung zur Herstellung von gefrorenen Nahrungsmitteln und Verfahren zur Verwendung einer derartigen Vorrichtung

Title (fr)

Dispositif de fabrication d'aliments congelés et procédé d'utilisation d'un tel dispositif

Publication

EP 3048391 A1 20160727 (EN)

Application

EP 15152346 A 20150123

Priority

EP 15152346 A 20150123

Abstract (en)

In a method for producing lump shaped bodies, such as ice cubes, by freezing a liquid substance, a package is provided comprising at least one mould element with at least a series of mould cavities which are interconnected and at least one filling opening. Said mould cavities are filled with the liquid substance. Next, the package is positioned in between a pair of cooling elements and the liquid substance is frozen while forming a freeze front in the substance starting from each of the cooling elements, behind which freeze front the substance has changed into the frozen state.

IPC 8 full level

F25C 1/20 (2006.01); **F25C 1/22** (2006.01)

CPC (source: EP)

F25C 1/20 (2013.01); **F25C 1/25** (2017.12); **F25D 31/001** (2013.01); **F25D 25/04** (2013.01)

Citation (applicant)

WO 2011059333 A2 20110519 - VAN HAREN LAURENTIUS HENDRIKUS FRANS LAMBERTUS [NL], et al

Citation (search report)

- [X1] WO 0066956 A1 20001109 - WILTOE INNOVATIE B V [NL], et al
- [AD] WO 2011059333 A2 20110519 - VAN HAREN LAURENTIUS HENDRIKUS FRANS LAMBERTUS [NL], et al
- [A] US 2007107447 A1 20070517 - LANGLOTZ BENNET K [US]

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)

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