

Title (en)
FOOD CUTTING EDGE DEVICE WITH PRE-REFRIGERATION DEVICE

Title (de)
LEBENSMITTELAUFSCHNEIDEVORRICHTUNG MIT VORKÜHLUNGSEINRICHTUNG

Title (fr)
DISPOSITIF DE COUPE DE PRODUIT ALIMENTAIRE AVEC DISPOSITIF DE PRE-REFROIDISSEMENT

Publication
EP 3069835 B1 20171122 (DE)

Application
EP 16160955 A 20160317

Priority
DE 102015003632 A 20150319

Abstract (en)
[origin: US2016271822A1] There is disclosed a food slicing device for slicing food products which has a pre-cooling device for cooling the food product before the slicing and a cutting device with a cutting blade. A temperature registration device for measuring the temperature of the food product and a control unit are provided, wherein the control unit is designed to calculate, based on the temperature measured by the temperature registration device, an instruction for the operation of the pre-cooling device, wherein the pre-cooling device is controllable depending on this instruction. The disclosure furthermore relates to a method for slicing a food product in which the food product is pre-cooled in a pre-cooling device, the temperature of the food product is measured after the pre-cooling and before or after the slicing of the food product, and the operation of the pre-cooling device is adjusted depending on the measured temperature level of the food product.

IPC 8 full level
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CPC (source: EP US)
B26D 5/00 (2013.01 - EP US); **B26D 7/0616** (2013.01 - US); **B26D 7/0625** (2013.01 - EP US); **B26D 7/0683** (2013.01 - EP); **B26D 7/08** (2013.01 - EP US); **B26D 7/10** (2013.01 - EP US); **B26D 7/0683** (2013.01 - US); **B26D 2210/02** (2013.01 - EP US)

Citation (examination)
• US 6488873 B1 20021203 - BESSEMER ROBERT H [US], et al
• DE 19860442 A1 19991209 - DIXIE UNION GMBH & CO KG [DE]

Cited by
EP4364911A1; US11931914B2; WO2020127575A1; WO2019048228A1

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DOCDB simple family (application)
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