

Title (en)

Method and device for cutting food products

Title (de)

Vorrichtung und Verfahren zum Aufschneiden von Lebensmittelprodukten

Title (fr)

Dispositif et procédé destinés à la coupe de produits alimentaires

Publication

EP 2554343 A1 20130206 (DE)

Application

EP 12178182 A 20120727

Priority

DE 102011109067 A 20110801

Abstract (en)

The slicer (10) has a cutting blade (11) i.e. spiral blade, moving in a cutting plane (S) to cut-off slices from a food product (21) e.g. meat, to be supplied to the cutting plane. A blade changing unit (30) automatically replaces the blade with a replacement cutting blade (41) with presence of a change criterion. The blade is moved in a rotating and/or revolving manner in the cutting plane and releasably connected to a blade mount (13), and the blade changing unit removes the blade from the mount and connects the cutting blade to the mount with presence of the change criterion. An independent claim is also included for a method for slicing food products.

Abstract (de)

Eine Vorrichtung (10) zum Aufschneiden von Lebensmittelprodukten umfasst ein Schneidmesser (11), das sich in einer Schneidebene (S) bewegt, um Scheiben (25) von wenigstens einem der Schneidebene (S) zugeführten Produkt (21) abzutrennen, und eine Messerwechseleinrichtung (30), welche dazu ausgebildet ist, das Schneidmesser (11) bei Vorliegen eines Auswechselkriteriums automatisch gegen ein Ersatz-Schneidmesser (41) auszutauschen.

IPC 8 full level

B26D 1/28 (2006.01); **B26D 1/157** (2006.01); **B26D 7/22** (2006.01); **B26D 7/00** (2006.01)

CPC (source: EP US)

B26D 1/157 (2013.01 - EP US); **B26D 1/28** (2013.01 - EP US); **B26D 7/00** (2013.01 - EP US); **B26D 7/225** (2013.01 - EP US); **B26D 2007/0012** (2013.01 - EP US); **B26D 2210/02** (2013.01 - EP US); **Y10T 483/10** (2015.01 - EP US); **Y10T 483/136** (2015.01 - EP US); **Y10T 483/17** (2015.01 - EP US); **Y10T 483/1733** (2015.01 - EP US)

Citation (search report)

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- [A] US 6030326 A 20000229 - AZUMA MASAYUKI [JP], et al
- [A] DE 102006030169 A1 20070104 - TOSHIBA MACHINE CO LTD [JP]

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Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

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