

Title (en)

Dispositif et procédé destinés à la coupe de produits alimentaires

Title (de)

Vorrichtung und Verfahren zum Aufschneiden von Lebensmittelprodukten

Title (fr)

Method and device for cutting food products

Publication

EP 2554343 B1 20181107 (DE)

Application

EP 12178182 A 20120727

Priority

DE 102011109067 A 20110801

Abstract (en)

[origin: EP2554343A1] 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.

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 (examination)

- US 6030326 A 20000229 - AZUMA MASAYUKI [JP], et al
- DE 202010014022 U1 20101230 - GOEBEL SCHNEID UND WICKELSYSTEME GMBH [DE]
- DE 20311973 U1 20031002 - DIENES WERKE [DE]
- EP 0509817 A1 19921021 - TEXAS INSTRUMENTS INC [US]
- DE 102006030169 A1 20070104 - TOSHIBA MACHINE CO LTD [JP]

Cited by

CN108994919A; CN104908076A; CN105538411A; WO2015028287A1

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

DOCDB simple family (publication)

EP 2554343 A1 20130206; **EP 2554343 B1 20181107**; DE 102011109067 A1 20130207; US 2013035221 A1 20130207

DOCDB simple family (application)

EP 12178182 A 20120727; DE 102011109067 A 20110801; US 201213561157 A 20120730