Title (en)

SLICING FOOD PRODUCTS

Title (de

AUFSCHNEIDEN VON LEBENSMITTELPRODUKTEN

Title (fr)

TRANCHAGE DE PRODUITS ALIMENTAIRES

Publication

EP 3386691 A1 20181017 (DE)

Application

EP 17701704 A 20170127

Priority

- DE 102016102034 A 20160205
- EP 2017051740 W 20170127

Abstract (en

[origin: WO2017133972A1] The invention relates to a method for slicing food products by means of a slicing device which has a working region with a cutting region and a transport region, wherein products to be sliced are supplied to the cutting region on a single track or on multiple tracks and are sliced at the end of the cutting region by means of a cutting blade that is moved in a cutting plane, especially in a rotating and/or circulating manner. According to the invention, the products to be sliced are scanned at at least one scanning point by exactly one compact sensor which is operating contactlessly and is arranged in the working region. The operation of the slicing device is controlled as a function of the outer contour of the products, wherein a part of the contour of the product is detected by means of the compact sensor and a part of the contour of the product, which cannot be detected by means of the compact sensor, is predetermined.

IPC 8 full level

B26D 5/00 (2006.01); B26D 5/32 (2006.01); B26D 5/34 (2006.01)

CPC (source: EP)

B26D 5/007 (2013.01); B26D 5/32 (2013.01); B26D 5/34 (2013.01); B26D 2210/02 (2013.01)

Citation (search report)

See references of WO 2017133972A1

Designated contracting state (EPC)

ÂL 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)

WO 2017133972 A1 20170810; DE 102016102034 A1 20170810; EP 3386691 A1 20181017

DOCDB simple family (application)

EP 2017051740 W 20170127; DE 102016102034 A 20160205; EP 17701704 A 20170127