Title (en)

Method for minimizing remainders when cutting food

Title (de)

Verfahren zum Minimieren von Restbeständen beim Aufschneiden von Lebensmitteln

Title (fr)

Procédé minimisant les restes pendant une découpe d'aliments

Publication

EP 2439029 B1 20180411 (DE)

Application

EP 11006815 A 20110819

Priority

DE 102010047623 A 20101006

Abstract (en)

[origin: EP2439029A1] The method involves supplying different food products (1) on conveyor (2) with a cutting device (7) to cut into slices, where the slicing process is recovered by a camera (20) data on a sectional surface (21). A control device (25) is provided for detecting residue of the food product. A control device is provided for controlling corresponding actuators for cutting the food product. An independent claim is also included for an apparatus for cutting multiple food products into slices with a conveyor for feeding the food product into a cutting device.

IPC 8 full level

B26D 5/00 (2006.01); **A23L 13/60** (2016.01); **B26D 1/143** (2006.01); **B26D 1/28** (2006.01); **B26D 5/32** (2006.01); **B26D 5/34** (2006.01); **B26D 7/01** (2006.01); **B26D 7/06** (2006.01); **B26D 7/27** (2006.01); **B26D 7/28** (2006.01); **B26D 7/30** (2006.01); B26D 1/29 (2006.01)

CPC (source: EP US)

B26D 5/007 (2013.01 - EP US); **B26D 5/32** (2013.01 - EP US); **B26D 5/34** (2013.01 - EP US); **B26D 7/0608** (2013.01 - EP US); **B26D 7/0683** (2013.01 - EP US); **B26D 7/28** (2013.01 - EP US); **B26D 7/30** (2013.01 - EP US); B26D 1/143 (2013.01 - EP US); B26D 1/29 (2013.01 - EP US); B26D 2007/011 (2013.01 - EP US); B26D 2210/02 (2013.01 - EP US); Y10S 83/932 (2013.01 - EP US); Y10T 83/0467 (2015.04 - EP US); Y10T 83/145 (2015.04 - EP US); Y10T 83/155 (2015.04 - EP US); Y10T 83/178 (2015.04 - EP US); Y10T 83/182 (2015.04 - EP US); Y10T 83/2024 (2015.04 - EP US); Y10T 83/536 (2015.04 - EP US)

Cited by

EP2572841A3; CN107685357A; US2019061194A1; US11059197B2; EP3670120A4; US11358296B2; EP3378616A3; EP3848168A1; EP3378616B1

Designated contracting state (EPC)

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DOCDB simple family (application)

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