Title (en)

Method and device for cutting food

Title (de)

Verfahren zum Aufschneiden von Lebensmitteln

Title (fr)

Procédé et dispositif destinés au découpage d'aliments

Publication

EP 2508310 B1 20161102 (DE)

Application

EP 12174769 A 20090417

Priority

- EP 12001764 A 20090417
- EP 09753594 A 20090417
- DE 102008019776 A 20080418

Abstract (en)

[origin: EP2508310A1] The method involves inserting a food bar (2) e.g. cheese, into a feed line, where the food bar is transported by a transportation unit (4) towards a knife (11) to cut the food bar. A parameter of the food bar is determined by a vibration sensor and a product sensor, which are assigned to a cutting device. A signal from the product sensor is used for monitoring and/or adjusting the cutting device or a cutting process. An adjustment of a machine parameter is performed based on a function of the signal of the product sensor. An independent claim is also included for a device for separating food slices from a food bar with a rotary knife.

IPC 8 full level

B26D 1/00 (2006.01); **B23Q 7/12** (2006.01); **B26D 5/00** (2006.01); **B26D 7/00** (2006.01); **B26D 7/08** (2006.01); **B26D 7/26** (2006.01); **B26D 7/30** (2006.01)

CPC (source: EP US)

B26D 1/0006 (2013.01 - EP US); **B26D 5/00** (2013.01 - EP US); **B26D 5/007** (2013.01 - EP US); **B26D 7/00** (2013.01 - EP US); **B26D 7/0006** (2013.01 - EP US); **B26D 7/08** (2013.01 - EP US); **B26D 7/2628** (2013.01 - EP US); **B26D 7/2635** (2013.01 - EP US); B26D 5/32 (2013.01 - EP US); B26D 5/34 (2013.01 - EP US); B26D 7/0625 (2013.01 - EP US); B26D 7/12 (2013.01 - EP US); B26D 7/30 (2013.01 - EP US); B26D 2210/02 (2013.01 - EP US); B26D 2210/08 (2013.01 - EP US); Y10T 83/0448 (2015.04 - EP US); Y10T 83/929 (2015.04 - EP US)

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DOCDB simple family (publication)

DE 102008019776 A1 20091022; AT E552948 T1 20120415; DK 2471635 T3 20160215; DK 2508310 T3 20170213; EP 2279064 A2 20110202; EP 2279064 B1 20120411; EP 2279064 B2 20150429; EP 2425940 A1 20120307; EP 2425940 B1 20140730; EP 2471635 A1 20120704; EP 2471635 B1 20151104; EP 2508310 A1 20121010; EP 2508310 B1 20161102; ES 2385777 T3 20120731; ES 2385777 T5 20150819; ES 2515340 T3 20141029; ES 2561880 T3 20160301; ES 2614183 T3 20170530; HU E027473 T2 20160928; HU E033040 T2 20171128; PL 2279064 T3 20121130; PL 2279064 T5 20180831; PL 2425940 T3 20150430; PL 2471635 T3 20160429; PL 2508310 T3 20170428; PT 2508310 T 20170131; US 2011296964 A1 20111208; US 2014090535 A1 20140403; US 9272428 B2 20160301; WO 2009143939 A2 20091203; WO 2009143939 A3 20100204

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DE 102008019776 A 20080418; AT 09753594 T 20090417; DK 12001764 T 20090417; DK 12174769 T 20090417; EP 09753594 A 20090417; EP 11008345 A 20090417; EP 12001764 A 20090417; EP 12174769 A 20090417; EP 2009002828 W 20090417; ES 09753594 T 20090417; ES 11008345 T 20090417; ES 12001764 T 20090417; ES 12174769 T 20090417; HU E12001764 A 20090417; HU E12174769 A 20090417; PL 09753594 T 20090417; PL 11008345 T 20090417; PL 12001764 T 20090417; PL 12174769 T 20090417; PT 12174769 T 20090417; US 201314041123 A 20130930; US 98802709 A 20090417