

Title (en)
Food slicer

Title (de)
Vorrichtung zum Aufschneiden von Lebensmittelsprodukten

Title (fr)
Trancheur pour produits alimentaires

Publication
EP 1762346 A1 20070314 (DE)

Application
EP 05019560 A 20050908

Priority
EP 05019560 A 20050908

Abstract (en)
A formatting device is provided with a display unit (23) in the form of a touch screen on which product slices (25) can be realistically presented. The formatting device has a formatting function to which a user (27) can prepare any desired formats from multiple product slices on the display device. The formatting device has an evaluation unit (31) which converts the positions of the product slices forming a prepared format (29) on the display unit into control commands from a motor drive (19,21). The motor displaces the support table (17). The support table is displaced based on a cutting speed such that portions are formed on the support table in accordance with the format prepared on the display unit. Independent claims are also included for the following: (1) a formatting apparatus for use with a cutting apparatus; and (2) a slicing method for food products.

IPC 8 full level
B26D 5/00 (2006.01)

CPC (source: EP US)
B26D 5/00 (2013.01 - EP US); **B26D 7/32** (2013.01 - EP US); **B26D 2210/02** (2013.01 - EP US); **Y10T 83/04** (2015.04 - EP US); **Y10T 83/0476** (2015.04 - EP US); **Y10T 83/141** (2015.04 - EP US); **Y10T 83/173** (2015.04 - EP US); **Y10T 83/18** (2015.04 - EP US); **Y10T 83/2042** (2015.04 - EP US)

Citation (search report)

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- [A] US 2003145700 A1 20030807 - LINDEE SCOTT A [US]
- [A] WO 0059690 A1 20001012 - PRIMA MEAT PACKERS LTD [JP], et al
- [A] US 3834259 A 19740910 - KUCHLER F
- [A] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 02 29 February 1996 (1996-02-29)
- [A] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 10 31 August 1998 (1998-08-31)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1762346 A1 20070314; EP 1762346 B1 20071114; AT E378156 T1 20071115; DE 502005002004 D1 20071227; DK 1762346 T3 20071203; ES 2294615 T3 20080401; US 2007051217 A1 20070308; US 7581474 B2 20090901

DOCDB simple family (application)
EP 05019560 A 20050908; AT 05019560 T 20050908; DE 502005002004 T 20050908; DK 05019560 T 20050908; ES 05019560 T 20050908; US 47030506 A 20060906