

Title (en)

Disc cutting machine for elongated-shape food

Title (de)

Scheibenschneidmaschine für strangförmige Lebensmittel

Title (fr)

Machine de découpe à disques pour aliments en forme de tronçons

Publication

EP 2045053 A3 20090624 (DE)

Application

EP 08016672 A 20080923

Priority

- DE 202007013728 U 20071001
- DE 202008003603 U 20080314

Abstract (en)

[origin: EP2045053A2] Slicing machine (10) with a cutting device (60, 66), a guide device, and a device for storing the slices of food comprises food storage surfaces (22, 24) that in the guiding and storage devices lie at the same angle (25) to the bottom (58) of the housing (12). The storage surface of the guide device lies at an angle to the cutting blade of the cutting device. The cutting blade lies perpendicular to the storage surfaces. Preferred Features: The angle is about 5-50, especially 5-15[deg] . The machine comprises a device for vibrating the cutting blade and/or the storage surface of the storage device.

IPC 8 full level

B26D 1/16 (2006.01); **B26D 7/00** (2006.01); **B26D 7/06** (2006.01); **B26D 7/08** (2006.01); **B26D 7/18** (2006.01); **B26D 7/32** (2006.01)

CPC (source: EP)

B26D 1/16 (2013.01); **B26D 7/00** (2013.01); **B26D 7/01** (2013.01); **B26D 7/0641** (2013.01); **B26D 7/0683** (2013.01); **B26D 7/086** (2013.01); **B26D 7/18** (2013.01); **B26D 7/32** (2013.01); **B26D 2007/011** (2013.01); **B26D 2007/327** (2013.01)

Citation (search report)

- [DAYX] DE 19820004 A1 19991111 - REIFENHAEUSER UWE [DE]
- [A] DE 10312301 A1 20041014 - REIFENHAEUSER UWE [DE]
- [A] DE 9313637 U1 19931125 - MHS SCHNEIDETECHNIK GMBH [DE]
- [YA] DE 102005040336 A1 20070301 - WEBER MASCHB GMBH & CO KG [DE]
- [YA] DE 102005010185 A1 20060907 - CFS KEMPTEN GMBH [DE]
- [YA] JP H03277497 A 19911209 - KAIJO KK
- [A] DE 102005062501 A1 20070621 - BIZERBA GMBH & CO KG [DE]
- [A] DE 9107225 U1 19910919
- [A] EP 0547389 A1 19930623 - DIXIE UNION VERPACKUNGEN GMBH [DE]
- [Y] DE 19856683 A1 20000615 - NORBISRATH MAX [DE]
- [Y] US 4662257 A 19870505 - PETERSEN BERNARD L [US], et al
- [Y] GB 2242117 A 19910925 - APV BAKER PTY LTD [AU]

Cited by

DE102013001847A1; CN112792889A; CN109773864A; CN108453808A; EP2796252A3; DE102014007065A1; DE202016001529U1; DE202017002742U1; DE102018003556A1; EP2937191A1; DE102014005813A1; DE102010045823A1; EP2886269A1; DE102014000297A1; DE102020007939A1; WO2021259407A1; EP2796252A2; EP3599067A1; US9895820B2; EP3907051A1; BE1028272A1; DE102016010635A1; EP4116049A1; BE1029561A1

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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