

Title (en)
Cutting machine for food

Title (de)
Schneidemaschine für Lebensmittel

Title (fr)
Machine à découper des aliments

Publication
EP 2153950 A3 20130327 (DE)

Application
EP 09010089 A 20090805

Priority
DE 102008038064 A 20080816

Abstract (en)
[origin: EP2153950A2] The machine (1) has a rotating cutting knife driven by a drive motor. The knife is rotated for separating slices of supplied food bar on a circular path in a cutting direction. A control device (2) controls the drive motor such that the drive motor is driven against the cutting direction for certain distance during acceleration of the cutting knife and in the cutting direction for further distance. The drive motor comprises a position sensor i.e. rotary angle sensor, for detecting position of the cutting knife. A knife cover (13) covers the circular path of the cutting knife. An independent claim is also included for a method for operating a cutting machine.

IPC 8 full level
B26D 1/143 (2006.01); **B26D 5/00** (2006.01)

CPC (source: EP)
B26D 1/143 (2013.01); **B26D 5/00** (2013.01); **B26D 7/00** (2013.01); **B26D 7/0683** (2013.01); **B26D 7/30** (2013.01); **B26D 7/32** (2013.01); **B26D 2007/011** (2013.01); **B26D 2210/02** (2013.01)

Citation (search report)

- [A] DE 10309552 A1 20040916 - CFS GMBH KEMPTEN [DE]
- [A] US 4226147 A 19801007 - KUMZI THEODORE B
- [A] US 5989116 A 19991123 - JOHNSON BRUCE A [US], et al
- [AD] US 5724874 A 19980310 - LINDEE SCOTT A [US], et al

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EP2581185A1; EP3597383A1; US10894334B2; EP3386693B1; EP2343520B1

Designated contracting state (EPC)
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 SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
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