

Title (en)
Bread cutting machine

Title (de)
Brotschneidmaschine

Title (fr)
Machine à découper le pain

Publication
EP 1632322 A2 20060308 (DE)

Application
EP 05018004 A 20050819

Priority
DE 202004013623 U 20040901

Abstract (en)
The machine has a cutting blade (40) with motor drive (36,38,54). The drive is encapsulated in a modular housing part (12). The part can be replaced after the connection between drive unit and blade unit has been released. It is sealed against crumbs generated during slicing. A drawer-like collection container (28) for crumbs is located on the first housing part. A second modular housing part (14) can be connected to the first part. The second part contains the cutting blade, a transportation device (64,66) to feed a loaf of bread (62) through the blade unit, and an operating device for the drive unit. A disposable oil tank (140) to lubricate the blade, is located above it.

IPC 8 full level
B26D 1/553 (2006.01); **B26D 7/00** (2006.01); **B26D 7/08** (2006.01); **B26D 7/18** (2006.01)

CPC (source: EP)
B26D 1/553 (2013.01); **B26D 7/00** (2013.01); **B26D 7/088** (2013.01); **B26D 7/18** (2013.01); **B26D 2007/327** (2013.01)

Citation (applicant)
• DE 19704192 A1 19970821 - MHS SCHNEIDETECHNIK GMBH [DE]
• DE 69410502 T2 19980924 - OLIVER PROD CO [US]
• EP 1175975 A2 20020130 - JAC S A [BE]

Cited by
CN109719775A; GB2430353B; GB2444425A; GB2444425B; US7600459B2

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

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