

Title (en)
Electric knife for cutting food

Title (de)
Elektromesser zum Schneiden von Nahrungsmitteln

Title (fr)
Couteau électrique pour la coupe d'aliments

Publication
EP 2447017 B1 20140827 (DE)

Application
EP 11185247 A 20111014

Priority
DE 102010043148 A 20101029

Abstract (en)
[origin: EP2447017A1] The electric knife (1) comprises a drive motor (2) connected via a drive gear (5) that has a guide block (4) on which a knife blade (3) is moved back and forth. A damping unit (6) is arranged along the moving direction (10) of the knife blade for counteracting the vibrations caused by the movement of the knife blade at the time of cutting. The damping unit is comprised of a guide carriage (7) to which the drive gear is connected operatively.

IPC 8 full level
B26B 7/00 (2006.01)

CPC (source: EP)
B26B 7/005 (2013.01)

Cited by
CN106142146A; CN106393188A

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2447017 A1 20120502; EP 2447017 B1 20140827; DE 102010043148 A1 20120503; ES 2505543 T3 20141010; SI 2447017 T1 20141231

DOCDB simple family (application)
EP 11185247 A 20111014; DE 102010043148 A 20101029; ES 11185247 T 20111014; SI 201130318 T 20111014