

Title (en)
ELECTRIC KNIFE

Title (de)
ELEKTRISCHES MESSER

Title (fr)
COUTEAU ÉLECTRIQUE

Publication
EP 3326768 B1 20191016 (FR)

Application
EP 17203336 A 20171123

Priority
FR 1661645 A 20161129

Abstract (en)
[origin: US2018186018A1] An electric knife including a knife body, forming a handle housing an electric motor, and a blade holder, received in the handle, carrying a blade and maneuvered by the motor via a device for transforming rotary movement of the motor into alternating movement of the blade holder. The knife body includes a fixed shaft perpendicular to the blade on which the blade holder is mounted and which is positioned so that the blade holder is moved in rotation and to-and-fro relative to the fixed shaft by the motor to impart an oscillatory movement to the blade.

IPC 8 full level
B26B 5/00 (2006.01); **B26B 7/00** (2006.01); **B26B 29/02** (2006.01)

CPC (source: EP US)
B26B 5/00 (2013.01 - EP US); **B26B 5/001** (2013.01 - EP US); **B26B 7/00** (2013.01 - EP US); **B26B 29/025** (2013.01 - EP US)

Cited by
US10478978B2

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 3326768 A1 20180530; **EP 3326768 B1 20191016**; CA 2986864 A1 20180529; FR 3059264 A1 20180601; FR 3059264 B1 20190510; US 10478978 B2 20191119; US 2018186018 A1 20180705

DOCDB simple family (application)
EP 17203336 A 20171123; CA 2986864 A 20171128; FR 1661645 A 20161129; US 201715824208 A 20171128