

Title (en)
ELECTRIC RAZOR

Title (de)
ELEKTRISCHER RASIERAPPARAT

Title (fr)
RASOIR ÉLECTRIQUE

Publication
EP 2043828 B1 20130403 (DE)

Application
EP 07725347 A 20070518

Priority
• EP 2007004439 W 20070518
• DE 102006034050 A 20060720

Abstract (en)
[origin: WO2008009322A1] The invention relates to an electric razor with a housing (1) and a shaving head (4). The shaving head (4) is coupled to the housing (1) by means of at least one first elastic element (6, 31) and has at least one first shaving element (5). The electric razor also has an electric motor (2) for generating an oscillating movement of the shaving head (4) and a diverging oscillating movement of at least one second shaving element (13). The electric motor (2) has two drive components (7, 8), and a first drive component (7) can be actuated in an oscillating manner relative to a second drive component (8). One of the drive components (7) is connected to the at least one second shaving element (13). The at least one second shaving element (13), or a drive part (12, 14) connected thereto, has an elastic connection to the shaving head (4). The electric motor (2) is arranged in the housing (1).

IPC 8 full level
B26B 19/28 (2006.01)

CPC (source: EP US)
B26B 19/282 (2013.01 - EP US); **B26B 19/288** (2013.01 - EP US)

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2008009322 A1 20080124; CN 101489738 A 20090722; CN 101489738 B 20131016; DE 102006034050 A1 20080124;
EP 2043828 A1 20090408; EP 2043828 B1 20130403; JP 2009543620 A 20091210; JP 5179489 B2 20130410; RU 2009105887 A 20100827;
RU 2438860 C2 20120110; US 2009165305 A1 20090702; US 8806756 B2 20140819

DOCDB simple family (application)
EP 2007004439 W 20070518; CN 200780027511 A 20070518; DE 102006034050 A 20060720; EP 07725347 A 20070518;
JP 2009519809 A 20070518; RU 2009105887 A 20070518; US 35209709 A 20090112