

Title (en)
ELECTRIC SHAVER

Title (de)
ELEKTRISCHER RASIERAPPARAT

Title (fr)
RASOIR ÉLECTRIQUE

Publication
EP 3006171 A4 20160615 (EN)

Application
EP 14804522 A 20140407

Priority
• JP 2013113040 A 20130529
• JP 2014001983 W 20140407

Abstract (en)
[origin: EP3006171A1] This electric shaver (1) includes: a head part (12); an outer cutter (32) supported by the head part (12), and having outer cutter holes (32A) for introducing hairs to the interior of the head part (12); an inner cutter (41) accommodated within the head part (12), for cooperating with the outer cutter (32) to cut hairs introduced through the outer cutter holes (32A); and a hair softening part (50). The hair softening part (50) includes a steam generator (60) for generating steam, and a steam ejection passage (71) communicating with the steam generator (60) to allow steam generated in the steam generator (60) to flow therethrough, and having an ejection port (72). The ejection port (72) is situated inside the head part (12), and communicates with the outside of the electric shaver (1) through the outer cutter holes (32A).

IPC 8 full level
B26B 19/04 (2006.01); **B26B 19/40** (2006.01); **B26B 19/42** (2006.01); **B26B 19/48** (2006.01)

CPC (source: EP)
B26B 19/04 (2013.01); **B26B 19/40** (2013.01); **B26B 19/48** (2013.01)

Citation (search report)
• [XA] US 5121541 A 19920616 - PATRAKIS STRATI G [US]
• [XA] DE 1703785 A1 19720309 - VOLLRATH GUENTER RUDOLF
• [XA] DE 2419945 A1 19751113 - PALLADA JUERGEN
• [A] US 2001055510 A1 20011227 - FURST STEFAN [DE], et al
• [A] FR 1388026 A 19650205 - SUNBEAM CORP
• See references of WO 2014192212A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3006171 A1 20160413; EP 3006171 A4 20160615; JP 2014230648 A 20141211; JP 6083524 B2 20170222; WO 2014192212 A1 20141204

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EP 14804522 A 20140407; JP 2013113040 A 20130529; JP 2014001983 W 20140407