

Title (en)  
ELECTRIC RAZOR

Title (de)  
ELEKTRISCHER RASIERAPPARAT

Title (fr)  
RASOIR ÉLECTRIQUE

Publication  
**EP 2769812 A4 20150415 (EN)**

Application  
**EP 12841960 A 20120921**

Priority  
• JP 2011231531 A 20111021  
• JP 2012006035 W 20120921

Abstract (en)  
[origin: EP2769812A1] An electric razor (1) includes a grip portion (2) and a head portion (3) supported by the grip portion (2). The head portion (3) includes: an outer blade (51); an inner blade (54) which is provided inside the outer blade (51) and moves relative to the outer blade (51) to cut body hair inserted into blade holes; and a space portion (S) capable of retaining the cut body hair. In the head portion (3), an opening window (210) communicating with the space portion (S) and a lid portion (200) capable of covering the opening windows (210) in an openable and closable manner are formed. An operator (203) configured to operate the lid portion (200) is formed at an end portion (1c) in a front face (1a) of the electric razor (1).

IPC 8 full level  
**B26B 19/04** (2006.01); **B26B 19/38** (2006.01)

CPC (source: EP)  
**B26B 19/04** (2013.01); **B26B 19/382** (2013.01); **B26B 19/3853** (2013.01)

Citation (search report)  
• [XAYI] DE 102009037121 A1 20110217 - BIHLER GERHARD [DE]  
• [Y] EP 1508410 A1 20050223 - MATSUSHITA ELECTRIC WORKS LTD [JP]  
• [A] US 4549352 A 19851029 - OCHIAI MASAHIKO [JP], et al  
• [A] FR 59277 E 19540524  
• See references of WO 2013057876A1

Cited by  
EP3300851A1; EP3300853A1; WO2018060879A1; WO2018060883A1; EP4286115A1; CN109789572A; US10478981B2; US10500743B2

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 2769812 A1 20140827; EP 2769812 A4 20150415; EP 2769812 B1 20171108**; CN 103796807 A 20140514; CN 103796807 B 20160316; JP 2013085870 A 20130513; JP 5838335 B2 20160106; WO 2013057876 A1 20130425

DOCDB simple family (application)  
**EP 12841960 A 20120921**; CN 201280043776 A 20120921; JP 2011231531 A 20111021; JP 2012006035 W 20120921