

Title (en)

Hair clipper with motorised cutting guide

Title (de)

Haarschneidegerät mit motorisierter Schnittführungseinrichtung

Title (fr)

Tondeuse à cheveux avec guide de coupe motorisé

Publication

EP 1710055 B1 20070912 (FR)

Application

EP 05447164 A 20050707

Priority

EP 05447164 A 20050707

Abstract (en)

[origin: EP1710055A1] The clipper has a motor connected to a cutting guide via an endless screw. The guide is operated by a program stored in a microprocessor to provide manual and automatic modes to a user. A preset hair cutting length is selected by the user through up and down buttons and the guide is displaced towards a desired position, in the manual mode. An average hair cutting length e.g. short length, is selected, the guide is displaced towards a determined height and a zone of a cranium to be treated is displayed, in the automatic mode, where the cutting lengths are symbolized by pictograms.

IPC 8 full level

B26B 19/06 (2006.01); **B26B 19/38** (2006.01)

CPC (source: EP KR US)

B26B 19/06 (2013.01 - KR); **B26B 19/20** (2013.01 - EP US); **B26B 19/38** (2013.01 - KR); **B26B 19/382** (2013.01 - EP US);
B26B 19/388 (2013.01 - EP US)

Cited by

EP2108489A1; EP2671694A1; US7992307B2; USRE47784E; US2017129113A1; US10661459B2; WO2009124822A1; WO2013182475A1;
US10384358B2; US8938884B2; EP2610039A1; WO2016071144A1

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1710055 A1 20061011; EP 1710055 B1 20070912; AT E372859 T1 20070915; AU 2006269755 A1 20070118; AU 2006269755 B2 20110127;
CA 2613134 A1 20070118; CN 101218075 A 20080709; DE 602005002457 D1 20071025; DE 602005002457 T2 20080612;
DK 1710055 T3 20080121; EA 015202 B1 20110630; EA 200702580 A1 20080428; ES 2293526 T3 20080316; IL 188568 A0 20080413;
IL 188568 A 20110831; JP 2008544823 A 20081211; JP 4977697 B2 20120718; KR 20080016936 A 20080222; PL 1710055 T3 20080229;
US 2008163495 A1 20080710; US 7992307 B2 20110809; WO 2007006106 A1 20070118

DOCDB simple family (application)

EP 05447164 A 20050707; AT 05447164 T 20050707; AU 2006269755 A 20060620; BE 2006000069 W 20060620; CA 2613134 A 20060620;
CN 200680024757 A 20060620; DE 602005002457 T 20050707; DK 05447164 T 20050707; EA 200702580 A 20060620;
ES 05447164 T 20050707; IL 18856808 A 20080103; JP 2008519775 A 20060620; KR 20087000217 A 20080104; PL 05447164 T 20050707;
US 99472906 A 20060620