

Title (en)

ELECTRIC SHAVER WITH IMAGING CAPABILITY

Title (de)

ELEKTORASIERER MIT BILDGEBUNGSFUNKTION

Title (fr)

RASOIR ÉLECTRIQUE POSSÉDANT UNE CAPACITÉ DE FORMATION D'IMAGE

Publication

EP 2464496 A1 20120620 (EN)

Application

EP 09787534 A 20090813

Priority

IL 2009000798 W 20090813

Abstract (en)

[origin: WO2011018781A1] System and method for improving the shaving experience by providing improved visibility of the skin shaving area. A digital camera (55,56) is integrated with the electric shaver (60) for close image capturing of shaving area, and displaying it on a display unit. The display unit can be integral part of the electric shaver casing, or housed in a separated device which receives the image via a communication channel. The communication channel can be wireless (using radio, audio or light) or wired, such as dedicated cabling or using powerline communication. A light source is used to better illuminate the shaving area. Video compression and digital image processing techniques are used for providing for improved shaving results. The wired communication medium can simultaneously be used also for carrying power from the electric shaver assembly to the display unit, or from the display unit to the electric shaver.

IPC 8 full level

B26B 19/38 (2006.01); **H04N 7/18** (2006.01)

CPC (source: EP)

B26B 19/46 (2013.01); **B26B 19/48** (2013.01); **H04N 7/18** (2013.01)

Citation (search report)

See references of WO 2011018781A1

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

WO 2011018781 A1 20110217; CN 102470532 A 20120523; CN 102470532 B 20160127; EP 2464496 A1 20120620

DOCDB simple family (application)

IL 2009000798 W 20090813; CN 200980160864 A 20090813; EP 09787534 A 20090813