

Title (en)

Method for transferring data between a shaving apparatus and a cleaning device, and apparatus conceived accordingly

Title (de)

Verfahren zur Datenübertragung zwischen einem Rasierapparat und einer Reinigungsvorrichtung sowie entsprechend ausgestaltete Geräte

Title (fr)

Méthode de transfert de données entre un rasoir et un dispositif de nettoyage, et appareil construit en fonction

Publication

EP 0917933 B1 20120118 (DE)

Application

EP 98114442 A 19961223

Priority

- DE 19606719 A 19960223
- EP 96944646 A 19961223

Abstract (en)

[origin: EP0917933A2] The evaluation process determines the soiling level of the cutting head due to the shaved hair. It detects the noise from the top or bottom (102) cutter blade during cutting, by a measuring system (104,105). The frequency of the detected noise is evaluated by comparison with an ideal value corresponding to a clean cutting head, to provide an indication of the soiling level.

IPC 8 full level

B26B 19/38 (2006.01); **B26B 19/44** (2006.01); **A45D 27/46** (2006.01)

CPC (source: EP US)

A45D 27/46 (2013.01 - EP US); **B26B 19/382** (2013.01 - EP US); **B26B 19/388** (2013.01 - EP US); **B26B 21/4087** (2013.01 - EP US)

Cited by

US7530612B2; EP0892701B1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

US 6189215 B1 20010220; AT E213689 T1 20020315; AT E541686 T1 20120215; CN 1128698 C 20031126; CN 1209088 A 19990224; DE 19606719 A1 19970828; DE 19606719 C2 19971211; DE 59608811 D1 20020404; EP 0909232 A1 19990421; EP 0909232 B1 20020227; EP 0917933 A2 19990526; EP 0917933 A3 20041103; EP 0917933 B1 20120118; HK 1016924 A1 19991112; JP 2000513599 A 20001017; JP 4059578 B2 20080312; JP H11192389 A 19990721; WO 9730827 A1 19970828

DOCDB simple family (application)

US 12549798 A 19980819; AT 96944646 T 19961223; AT 98114442 T 19961223; CN 96180082 A 19961223; DE 19606719 A 19960223; DE 59608811 T 19961223; EP 9605819 W 19961223; EP 96944646 A 19961223; EP 98114442 A 19961223; HK 99102228 A 19990519; JP 28536098 A 19981007; JP 52962597 A 19961223