

Title (en)

ADAPTER, METHOD FOR DATA TRANSMISSION BETWEEN A TOOTHBRUSH AND A TERMINAL, AND ELECTRIC TOOTHBRUSH

Title (de)

ADAPTER, VERFAHREN ZUR DATENÜBERTRAGUNG ZWISCHEN EINER ZAHNBÜRSTE UND EINEM ENDGERÄT SOWIE ELEKTRISCHE ZAHNBÜRSTE

Title (fr)

ADAPTATEUR, PROCÉDÉ POUR LA TRANSMISSION DE DONNÉES ENTRE UNE BROSSÉ À DENTS ET UN TERMINAL AINSI QUE BROSSÉ À DENTS ÉLECTRIQUE

Publication

**EP 2097039 A1 20090909 (DE)**

Application

**EP 07819180 A 20071020**

Priority

- EP 2007009115 W 20071020
- DE 102006057492 A 20061206

Abstract (en)

[origin: CA2671620A1] The present invention relates to an adapter for data transmission between a toothbrush and an external terminal, for example a data processing and/or display unit, with a data transmission device that has an interface for toothbrushes and an interface for terminals. The invention also relates to an electric toothbrush with a handle onto which an attachment brush can be mounted and/or to which a container of application substance can be connected, and with a data transmission device that has an interface for data transmission between the handle and the attachment brush and/or the container of application substance. The present invention further relates to a method for data transmission between a toothbrush and an external terminal. For the data communication between the external terminal and the toothbrush, it is proposed to use either the same interface provided for data transmission between the toothbrush handle and the attachment brush or container of application substance, or a wireless USB interface.

IPC 8 full level

**A61C 17/22** (2006.01)

CPC (source: EP KR US)

**A61C 17/22** (2013.01 - KR); **A61C 17/221** (2013.01 - EP US); **A61C 17/26** (2013.01 - KR); **A61C 17/227** (2013.01 - EP US)

Citation (search report)

See references of WO 2008067877A1

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**DE 102006057492 A1 20080612**; AU 2007328058 A1 20080612; CA 2671620 A1 20080612; CN 101557774 A 20091014; EP 2097039 A1 20090909; JP 2010511445 A 20100415; KR 20090091208 A 20090826; MX 2009005842 A 20090616; RU 2009125586 A 20110120; US 2010319145 A1 20101223; WO 2008067877 A1 20080612

DOCDB simple family (application)

**DE 102006057492 A 20061206**; AU 2007328058 A 20071020; CA 2671620 A 20071020; CN 200780045054 A 20071020; EP 07819180 A 20071020; EP 2007009115 W 20071020; JP 2009539619 A 20071020; KR 20097013413 A 20071020; MX 2009005842 A 20071020; RU 2009125586 A 20071020; US 51795707 A 20071020