

Title (en)
ELECTRIC TOOTHBRUSH ATTACHMENT MECHANISM

Title (de)
BEFESTIGUNGSMECHANISMUS FÜR ELEKTRISCHE ZAHNBÜRSTE

Title (fr)
MÉCANISME D'ACCESSOIRE DE BROSSÉ À DENTS ÉLECTRIQUE

Publication
EP 2914204 A4 20160629 (EN)

Application
EP 13851871 A 20131031

Priority
• US 201261720931 P 20121031
• US 2013067893 W 20131031

Abstract (en)
[origin: WO2014071083A1] A toothbrush that includes a brushing attachment and a handle is described. The brushing attachment includes a main body portion that includes a hollow neck and a head. The neck includes a skirt portion with an attachment opening and the head includes a cleaning member opening. The handle includes a main body portion that houses a motor, and a male attachment member extending upwardly from the main body portion that is at least partially received in the attachment opening in the brushing attachment. The male attachment member includes at least a first retention rib that is received in a first retention recess defined in the inner surface of the neck of the brushing attachment, and the inner surface of the neck includes a first retention lug extending outwardly therefrom that is positioned below the first retention rib.

IPC 8 full level
A61C 17/26 (2006.01)

CPC (source: EP)
A46B 5/0095 (2013.01); **A61C 17/222** (2013.01)

Citation (search report)
• [I] US 3158884 A 19641201 - OSCAR MONTI-BUZZETTI
• [A] US 8196246 B1 20120612 - HAYNES RONALD W [US]
• See references of WO 2014071083A1

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)
WO 2014071083 A1 20140508; CA 2889792 A1 20140508; CA 2889792 C 20170117; EP 2914204 A1 20150909; EP 2914204 A4 20160629

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