

Title (en)  
ELECTRIC TOOTHBRUSH

Title (de)  
ELEKTRISCHE ZAHNBÜRSTE

Title (fr)  
BROSSE À DENTS ÉLECTRIQUE

Publication  
**EP 2150201 A1 20100210 (DE)**

Application  
**EP 08758752 A 20080526**

Priority  
• EP 2008004162 W 20080526  
• DE 102007025386 A 20070530

Abstract (en)  
[origin: CA2688386A1] Disclosed is an electric toothbrush (1) comprising a handle part (2) and an attachment part (3), e.g. a bristle head (4). Preferably, the bristle head (4) can be driven by a first drive unit (6.1) encompassing a first electric motor (7.1). A reservoir (8.1) for a care substance is connected to a duct (11.1) extending into the bristle head (4) by means of a pump (10.1) which can be driven by a second drive unit (6.2) encompassing a second electric motor (7.2). The first and the second electric motor (7.1, 7.2) are powered by a disposable or a rechargeable battery (12). A housing (16) of the handle part (2) is subdivided into a first and a second chamber (19, 20) by means of a liquid-tight partition (17) that extends in the longitudinal direction of the handle part (2). The first and the second drive unit (6.1, 6.2) and the disposable or rechargeable battery (12) are arranged in the first chamber (19) while the reservoir (8.1) and the pump (10.1) are disposed in the second chamber (20). The pump (10.1) can be driven by the second drive unit (6.1) via a lever (15), pumping movements (A'-B') being transmitted from the lever (15) to the pump (10.1) via an integrated soft membrane (18) of the partition (17) by means of non-positive contact or via a liquid-tight slide passage (21) in the partition (17).

IPC 8 full level  
**A61C 17/22** (2006.01)

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**A61C 17/26** (2013.01 - KR)

Citation (search report)  
See references of WO 2008145320A1

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