Title (en)

TOOTHBRUSH HAVING A CLOSED-LOOP ARRANGEMENT OF CLEANING ELEMENTS

Title (de)

ZAHNBÜRSTE MIT REINIGUNGSELEMENTEN, DEREN ANORDNUNG EINE GESCHLOSSENE SCHLEIFE BILDET

Title (fr)

BROSSE À DENT COMPRENANT DES ÉLÉMENTS DE NETTOYAGE DES DENTS DISPOSÉS EN BOUCLE FERMÉE

Publication

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Application

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Priority

US 2009068647 W 20091218

Abstract (en)

[origin: WO2011084116A1] A toothbrush (100) having an arrangement of cleaning elements (130) for improved oral care and dentifrice retention. In one aspect, the invention is a toothbrush comprising a first set (140) of cleaning elements forming a loop that extends from the distal periphery of the head to the proximal periphery of the head. The loop has the shape of a racetrack and comprises a first par- elliptical wall (141) of cleaning elements at the distal periphery of the head and a second par- elliptical wall of cleaning elements located at the proximal periphery of the head. The par elliptical walls are connected first and second arcuate rows (142, 143) of cleaning elements. In one embodiment, the first and second arcuate rows are symmetrically arranged about the longitudinal axis so that peripheral convex surfaces of the first and second arcuate rows face the longitudinal axis.

IPC 8 full level

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Citation (search report)

See references of WO 2011084116A1

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