

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

EP 16192176 A 20091218

Priority

- EP 16192176 A 20091218
- EP 09795872 A 20091218
- US 2009068647 W 20091218

Abstract (en)

A toothbrush comprising a handle, a head connected to the handle, the head having a proximal periphery, a distal periphery, a first surface, a longitudinal axis and a lateral axis, a first set of cleaning elements forming a loop that extends from the distal periphery of the head to the proximal periphery of the head, the first set of cleaning elements comprising, a first par-elliptical wall of cleaning elements located at the distal periphery of the head, the first par-elliptical wall terminating in a first end and a second end, a second par-elliptical wall of cleaning elements located at the proximal periphery of the head, the second par-elliptical wall terminating in a first end and a second end, a first row of cleaning elements extending from the first end of the first par-elliptical wall to the first end of the second par-elliptical wall, and a second row of cleaning elements extending from the second end of the first par-elliptical wall to the second end of the second par-elliptical wall, a third row of cleaning elements extending adjacent to the first row and located along a first lateral periphery of the head, the third row located outside of the loop, the third row extending upward from the first surface at an incline so as to diverge from the first row, the third row having a height that is greater than a height of the first row, and a fourth row of cleaning elements extending adjacent to the second row and located along a second lateral periphery of the head, the fourth row located outside of the loop, the fourth row extending upward from the first surface at an incline so as to diverge from the second row, the fourth row having a height that is greater than a height of the second row.

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Citation (applicant)

US 7143462 B2 20061205 - HOHLBEIN DOUGLAS J [US]

Citation (search report)

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