

Title (en)
Utensil for cleaning teeth and freshening breath

Title (de)
Zahnreinigungs- und Atemerfrischungsgesät.

Title (fr)
Ustensile pour le nettoyage des dents et le rafraîchissement de l'haleine

Publication
EP 0872195 A2 19981021 (EN)

Application
EP 98830227 A 19980415

Priority
IT SA970012 A 19970416

Abstract (en)
Utensil for cleaning teeth, disposable, with a handle which may be either of a set length or be extensible through a rotating extension, and which contains a dose of toothpaste. The handle shows, at one end; a slot, shaped in such a way as to allow it to be inserted in a rectangular cubic body (3), slightly longer than the slot (2) itself and which is made up of two superimposed layers of spongy material: almost a half of the lower layer (6), not used for cleaning the teeth, is inserted halfway into the slot (2) and is made up of very soft spongy material; the upper layer (5), which does come into contact with the teeth, is made up of a more rigid sponge which remains completely outside the slot (2). A space is made in the interface (4) where a dose of toothpaste is injected. All that has been previously described can be sold ready assembled in single packs or, eventually, with one or two spare spongy heads which can be changed once, twice, or three times a day (morning, after lunch, evening). <IMAGE>

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IPC 8 full level
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CPC (source: EP)
A46B 9/005 (2013.01); **A46B 11/0003** (2013.01)

Cited by
KR101313424B1; EP1974629A3; AU2008218864B2; RU2482780C1; US9808646B2; WO0164543A1; US7182542B2; WO2008103597A1; EP1974629A2; US8240936B2; US7331731B2; US10016053B2; US7478959B2

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