

Title (en)

Toothbrush with gum cushions on the sides of the head

Title (de)

Zahnburstengriff

Title (fr)

Manche de brosse à dents

Publication

**EP 1864590 B1 20100721 (EN)**

Application

**EP 07252287 A 20070607**

Priority

US 42305806 A 20060608

Abstract (en)

[origin: EP1864590A1] The invention includes a toothbrush head having an end proximal a toothbrush handle, an end distal to the toothbrush handle, a dorsal surface for holding at least one toothbrush bristle, a ventral surface opposite the dorsal surface, first and second sides disposed between the dorsal and ventral surfaces of the toothbrush head, and a plurality of gum cushions disposed on each of the sides of the toothbrush head, where the height of the respective gum cushions tapers from the proximal end of the toothbrush head to the distal end of the toothbrush head.

IPC 8 full level

**A46B 15/00** (2006.01); **A46B 9/04** (2006.01)

CPC (source: EP US)

**A46B 9/025** (2013.01 - EP US); **A46B 9/026** (2013.01 - EP US); **A46B 15/0002** (2013.01 - EP US); **A46B 15/0012** (2013.01 - EP US);  
**A46B 2200/1066** (2013.01 - EP US)

Cited by

CN105073352A; WO2015192349A1; USD997567S; USD960582S; US11517412B2; US11833004B2

Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

**EP 1864590 A1 20071212**; **EP 1864590 B1 20100721**; AU 2007202590 A1 20080103; BR PI0705486 A 20080513; CA 2590814 A1 20071208;  
DE 602007007846 D1 20100902; HK 1113980 A1 20081024; JP 2008006281 A 20080117; US 2007283517 A1 20071213

DOCDB simple family (application)

**EP 07252287 A 20070607**; AU 2007202590 A 20070606; BR PI0705486 A 20070608; CA 2590814 A 20070601; DE 602007007846 T 20070607;  
HK 08104113 A 20080411; JP 2007151691 A 20070607; US 42305806 A 20060608