

Title (en)
Toothbrush

Title (de)
Zahnbürste

Title (fr)
Brosse à dents

Publication
EP 2494885 A1 20120905 (EN)

Application
EP 11156748 A 20110303

Priority
EP 11156748 A 20110303

Abstract (en)
The invention provides a toothbrush having: a handle with a first and second end; a head with front and rear ends positioned along a longitudinal axis, the rear end being connected with the second end of the handle, the head having a lower surface, an upper surface opposite the lower surface, and side surfaces joining the lower and upper surfaces, and at least one generally planar array composed of a continuous mass of bristles each with one end fixed into the upper surface of the head and a free end opposite the fixed one, the array having a fan-shaped perimeter which is defined by a proximal edge which is formed by the fixed ends of the bristles and which extends across the upper surface of the head in a transverse direction relative to the longitudinal axis of the head, a distal edge which is formed by the free ends of the bristles, and generally straight lateral edges therebetween; characterised in that the lateral edges are each inclined at an angle of greater than 15° relative to an axis lying in the plane of the array which is perpendicular to the proximal edge of the array.

IPC 8 full level
A46B 9/04 (2006.01)

CPC (source: EP)
A46B 9/025 (2013.01); **A46B 9/04** (2013.01)

Citation (applicant)
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Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2494885 A1 20120905

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EP 11156748 A 20110303