

Title (en)

METHOD OF TREATING THE ENDS OF NATURAL BRISTLES FOR TOOTH BRUSHES

Publication

EP 0054484 B1 19850213 (FR)

Application

EP 81401973 A 19811210

Priority

FR 8026314 A 19801211

Abstract (en)

[origin: EP0054484A1] 1. Method of treating the free ends of natural bristles used for the making of tooth brushes, characterised in that it consists of applying the free ends of bristles to a wheel (10) according to a combined relative movement composed of a to-and-fro oscillation (14, 14') of the bristles above the wheel (10) in a plane perpendicular to the grinding plane, the said wheel (10) being rotated (N) about its axis (12), disposed parallel to the grinding plane, and in that the combined relative movement further comprises a simultaneous rotation (n) between the wheel (10) and the bristles, about an axis (13) substantially perpendicular to the grinding plane.

IPC 1-7

A46D 9/02

IPC 8 full level

A46D 9/02 (2006.01)

CPC (source: EP)

A46D 9/02 (2013.01)

Cited by

BE1007111A3; DE3935880A1; EP2409598A3; CN103025200A; EP0699403A1; BE1008598A3; US5649851A; GB2296675A; GB2296675B; US8651582B2; WO2012011084A3

Designated contracting state (EPC)

AT BE CH DE GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0054484 A1 19820623; EP 0054484 B1 19850213; EP 0054484 B2 19900620; AT E11729 T1 19850215; DE 3168975 D1 19850328; ES 507894 A0 19821116; ES 8300451 A1 19821116; FR 2495909 A1 19820618; FR 2495909 B1 19840921

DOCDB simple family (application)

EP 81401973 A 19811210; AT 81401973 T 19811210; DE 3168975 T 19811210; ES 507894 A 19811211; FR 8026314 A 19801211