

Title (en)
METHOD OF MANUFACTURING A DENTAL HYGIENE IMPLEMENT

Title (de)
VERFAHREN ZUM HERSTELLEN EINER INTERDENTALBÜRSTE

Title (fr)
PROCÉDÉ DE FABRICATION D' UN DISPOSITIF D'HYGIÈNE DENTAIRE

Publication
EP 1833654 A2 20070919 (DE)

Application
EP 06700001 A 20060105

Priority

- CH 2006000007 W 20060105
- EP 05405002 A 20050105
- EP 06700001 A 20060105

Abstract (en)
[origin: EP1679017A1] A process for producing a cleansing apparatus with a core section with cleansing elements, comprises extruding the core (12) and cutting individual brush elements. The lamina brush sections are formed by intermittent extruding, and the core is twisted to create a spiral brush section. Two core sections with brush sections formed onto each, are twisted together. Two lamina sections are formed on at least one core. At least one core contains plastic or metal cord. The apparatus comprises a handle (3), an external thread (4), a fixing (5) and a nut (6). The arrangement used to carry out the process comprises an extrusion unit and a cutting section. An independent claim is included for equipment used to produce a cleansing apparatus.

IPC 8 full level
B29C 48/05 (2019.01); **B29C 48/30** (2019.01); **B29C 48/345** (2019.01)

CPC (source: EP US)
A46B 3/005 (2013.01 - EP); **B29C 48/05** (2019.01 - EP US); **B29C 48/06** (2019.01 - EP US); **B29C 48/12** (2019.01 - EP US); **B29C 48/13** (2019.01 - EP US); **B29C 48/302** (2019.01 - EP US); **B29C 48/345** (2019.01 - EP US); **B29C 53/14** (2013.01 - EP US); **A46B 2200/108** (2013.01 - EP)

Citation (search report)
See references of WO 2006072190A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1679017 A1 20060712; EP 1833654 A2 20070919; WO 2006072190 A2 20060713; WO 2006072190 A3 20060831

DOCDB simple family (application)
EP 05405002 A 20050105; CH 2006000007 W 20060105; EP 06700001 A 20060105