

Title (en)

Novel device for fastening perforated cylindrical sleeves to handles of radial hairbrushes

Title (de)

Neue Vorrichtung zur Befestigung von perforierten zylindrischen Hülsen auf einer Radialhaarbürste

Title (fr)

Dispositif nouveau pour fixer des manchons cylindriques perforés sur des brosses à cheveux radiales

Publication

EP 1016358 A1 20000705 (EN)

Application

EP 99126117 A 19991229

Priority

ES 9900071 U 19981230

Abstract (en)

A novel device for fastening perforated cylindrical sleeves to handles of radial hairbrushes, consisting of a hole formed in the head of the handle carrying the radial brush and coincides, in position and shape, with a second hole formed in the vicinity of the lower opening of the circular sleeve with perforated walls which is fitted on the head of the handle for holding the brush and, when both holes are in coinciding positions, the blunt tip of the body of the resilient fastening element is fitted with pressure in the holes, the fastening element having a 90 DEG peripheral projection which forms a step and the wall of the rim of which is extended in an inclined manner towards the tip of the fastening element, the edges of the holes being gripped with pressure between the step referred to and a second step existing in the same body, the two steps being spaced apart. <IMAGE>

IPC 1-7

A46B 7/00; B25G 3/36

IPC 8 full level

A46B 7/00 (2006.01)

CPC (source: EP)

A46B 7/00 (2013.01)

Citation (search report)

- [A] DE 2254753 A1 19740606 - BUERSTENFABRIK EMIL KRAENZLEIN
- [A] US 3909868 A 19751007 - NOGUES PIERRE ROBERT
- [A] US 5427120 A 19950627 - WONG HILDA C [US]
- [A] US 4619012 A 19861028 - WACHTEL JEAN-LOUIS [FR]
- [A] US 3968536 A 19760713 - LEIGHTON HAROLD, et al

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1016358 A1 20000705; **EP 1016358 B1 20030924**; AT E250363 T1 20031015; DE 69911563 D1 20031030; ES 1041721 U 19990716; ES 1041721 Y 19991116; ES 2209321 T3 20040616; PT 1016358 E 20040227

DOCDB simple family (application)

EP 99126117 A 19991229; AT 99126117 T 19991229; DE 69911563 T 19991229; ES 9900071 U 19981230; ES 99126117 T 19991229; PT 99126117 T 19991229