

Title (en)  
HAIR-BRUSH

Publication  
**EP 0185284 A3 19860820 (DE)**

Application  
**EP 85115609 A 19851207**

Priority  
DE 3446813 A 19841221

Abstract (en)  
[origin: EP0185284A2] The hair brush, particularly for styling wet hair, comprises an oblong handle (2), a bristle shaft (3) with bristles (6) set all round over the entire length. A sleeve (4) has openings (5) enclosing the bristle shaft. The sleeve is firmly connected to the handle, so that the bristle shaft which is twisted wire core (8) is axially displaceable in the sleeve. In the retracted position drawn back to the handle the bristles lie in the inner cavity (17) of the sleeve. When the core is pushed forwards, the bristles project out through the openings.

IPC 1-7  
**A46B 7/02**

IPC 8 full level  
**A45D 20/50** (2006.01); **A45D 20/52** (2006.01); **A46B 7/02** (2006.01); **A46B 7/06** (2006.01); **A46B 9/10** (2006.01)

CPC (source: EP)  
**A46B 7/023** (2013.01)

Citation (search report)

- [Y] DE 2825099 A1 19791213 - BRAUN AG
- [Y] FR 1408096 A 19650806 - THOMSON HOUSTON COMP FRANCAISE
- [Y] US 2244068 A 19410603 - CONSTANTINE KAY
- [Y] US 4167192 A 19790911 - ARNOLD FRANZ
- [A] FR 2419044 A1 19791005 - DENTSPLY INT INC [US]
- [A] US 2486203 A 19491025 - PIEPER HERMAN C
- [A] US 4250590 A 19810217 - CHIANG SHERMAN H
- [X] PATENTS ABSTRACTS OF JAPAN, Band 1, Nr. 161, 20. Dezember 1977, Seite 5906 M 77; & JP - A - 52 105 059 (MATSUSHITA DENKI K.K.) 03.09.1977

Cited by  
US2011154596A1; US10786072B1; US7526829B2; US8302246B2

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