

Title (en)
Hairbrush.

Title (de)
Bürste zur Haarpflege.

Title (fr)
Brosse à cheveux.

Publication
EP 0103205 A1 19840321 (DE)

Application
EP 83108118 A 19830817

Priority
DE 3234014 A 19820914

Abstract (en)

1. A hairbrush, the bristles (1) of which are of different length and consist of bristle portions (1.1, 1.2 ; 1.3, 1.4) bent in V-shape in pairs and anchored in the base of the brush, at the apices of their bends (2), in holes (4) distributed regularly over the base of the brush, the anchoring holes (4) being disposed on a plurality of lines (L) extending parallel to one another, transversely to the longitudinal extent of the brush, characterized in that the anchoring holes (4) each contain a pair of bristles (1.1/1.2, 1.3/1.4) and that the planes formed by the arms of the pairs of bristles intersect the transverse lines (L) extending through the anchoring holes, at an angle (alpha 1) different from zero or its supplementary angle (alpha 2 = 180 degrees -alpha 1).

Abstract (de)

Bürste (1) zur Haarpflege. bei der die Borsten (2) auf mehreren parallelen Stegen (5) und auf diesen Stegen (5) jeweils alternierend angeordnet sind. Zwei Borsten bilden dabei jeweils eine V-förmige Einheit die in ein Langloch eines Steges (5) eingepreßt ist.

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Citation (search report)

- CH 630248 A5 19820615 - KAO CORP [JP]
- DE 1095781 B 19601229 - MARIA CLOTHILDE BAER GEB DONIN
- DE 1105839 B 19610504 - DROESER WALTER
- GB 726940 A 19550323 - FREDERICK WILLIAM CHARLES ARCH
- CH 258811 A 19481231 - NARODNA SPRAVA FY KAROL GRUENE [CZ]
- GB 1537976 A 19790110 - ADVANCE DESIGN LAB
- US 1121652 A 19141222 - MONTGOMERY ROBERT J [US]
- US 1128667 A 19150216 - PUY ALFRED DU [US]
- DE 833944 C 19520313 - ERNST FINDEISEN K G
- DE 974457 C 19610112 - L SALVY & FILS ETS
- FR 1414639 A 19651015
- US 3973528 A 19760810 - WALTER HENRY J, et al
- FR 2368915 A1 19780526 - MATSUSHITA ELECTRIC WORKS LTD [JP]

Cited by

US5638608A; GB2281029A; EP1266591A3; DE4300687A1; US5564153A; US4722111A; AT382502B; DE4236036A1; US5546674A; DE4236036C2; CN111297028A; US7712176B2; WO2004107908A1; WO9409669A1; WO9415497A1

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