

Title (en)  
Hair brush

Title (de)  
Haarbürste

Title (fr)  
Brosse à cheveux

Publication  
**EP 1757201 A1 20070228 (EN)**

Application  
**EP 05016727 A 20050802**

Priority  
EP 05016727 A 20050802

Abstract (en)  
A hair brush (1) comprised of a grip handle section (12) that provides for the embedding of a vegetable bristle section (10) and combing bristles (11), wherein the vegetable bristle section (10) is not a round column but of a multisided protruding, flower blossom shape, the unique feature of which includes the following. Due to the flower petal-shaped exterior structure, the vegetable bristle section (10) is divided into a plurality of zones, each protruding plum flower petal nominally constituting a small zonal unit, with combing bristles embedded in the trough floor (21), near waist section (22), and far waist section (23) or ridge section of each small zonal unit, and each combing bristle projects at an unequal height, thereby manifesting a stepped, multilevel profile. As such, the surface layer, middle layer, and inner layer of the hair are respectively brushed by the combing bristles disposed at differing high and low points such that the hair does not knot, thereby effectively eliminating entangling at the inner portion of the hair and ensuring the achievement of hair brushing tasks.

IPC 8 full level  
**A45D 40/24** (2006.01); **A46B 9/02** (2006.01)

CPC (source: EP)  
**A45D 40/24** (2013.01); **A46B 9/023** (2013.01); **A46B 9/028** (2013.01); **A46B 2200/104** (2013.01)

Citation (search report)  
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• [XA] US 2004088811 A1 20040513 - BIGIO ALBERTO LEE [CO]  
• [XA] US 4619012 A 19861028 - WACHTEL JEAN-LOUIS [FR]  
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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

Designated extension state (EPC)  
AL BA HR MK YU

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