

Title (en)  
Brush for hair styling and shaping

Title (de)  
Styling- und Curlinghaarbürste

Title (fr)  
Brosse pour friser et coiffer les cheveux

Publication  
**EP 1425986 B1 20051102 (DE)**

Application  
**EP 03021790 A 20030926**

Priority  
DE 20218783 U 20021203

Abstract (en)  
[origin: US2004129289A1] A styling and curling hairbrush 1 having an elongated tubular body 6 with an interior hollow volume along the longitudinal extent to forming air channel 7. A hot air stream 17 enters the open end of body 6. Body 6 has air exit openings 9 connecting the air channel 7 with the outer shell surface of the tubular body 6. Several bristle rows B1-B3 are distributed circumferentially on the tubular body. An air stream divider 3 is in front of the bristle rows B1-B3. A hot air stream 17 is divided by the air stream divider into an air stream 18 flowing into the air channel 7 and one flowing along the outer shell surface of the tubular body 6. The bristle rows B1-B3 of the brush 1 are spaced apart from one another. Each bristle row B1-B3 is next to an air guidance element L1-L3 closed in the radial direction and forming at least one flow channel 12, 16 and is open toward at least an adjacent bristle row B1, B2, B3.

IPC 1-7  
**A45D 20/50**; **A45D 20/52**

IPC 8 full level  
**A45D 6/06** (2006.01); **A45D 1/00** (2006.01); **A45D 20/10** (2006.01); **A45D 20/48** (2006.01); **A45D 20/50** (2006.01); **A45D 20/52** (2006.01); **A46B 9/02** (2006.01); **A46B 15/00** (2006.01); **A45D 2/00** (2006.01)

IPC 8 main group level  
**A45D** (2006.01); **A46B** (2006.01)

CPC (source: EP KR US)  
**A45D 20/50** (2013.01 - EP KR US); **A45D 2/00** (2013.01 - EP US)

Cited by  
USD1021238S; USD1028352S; USD1028523S

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

DOCDB simple family (publication)  
**US 2004129289 A1 20040708**; **US 7124763 B2 20061024**; AT E308258 T1 20051115; AU 2003255185 A1 20040624; AU 2003255185 B2 20081204; CN 2674925 Y 20050202; DE 20218783 U1 20040408; DE 50301538 D1 20051208; DK 1425986 T3 20060320; EP 1425986 A1 20040609; EP 1425986 B1 20051102; HK 1057965 A2 20040408; JP 2004181241 A 20040702; JP 4241349 B2 20090318; KR 101028179 B1 20110408; KR 20040050046 A 20040614; TW 200422007 A 20041101; TW I290823 B 20071211

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**US 72576503 A 20031202**; AT 03021790 T 20030926; AU 2003255185 A 20031021; CN 200320124957 U 20031203; DE 20218783 U 20021203; DE 50301538 T 20030926; DK 03021790 T 20030926; EP 03021790 A 20030926; HK 03108820 A 20031203; JP 2003401941 A 20031201; KR 20030087145 A 20031203; TW 92128678 A 20031016