

Title (en)

Heated hair styling apparatus as well as hair grooming element formed as attachment

Title (de)

Warmlufthaarformgerät sowie als Aufsatz ausgebildetes Haarpflegeteil

Title (fr)

Appareil de coiffure à chaud et accessoire de soin des cheveux

Publication

EP 1334670 B1 20041215 (DE)

Application

EP 02026275 A 20021127

Priority

DE 20200971 U 20020124

Abstract (en)

[origin: US2003145871A1] An integrated hot air hair styling device with a hair care segment or a hair care segment attachable to a hair dryer is disclosed. The hair care segment has the following sections: Two articulated arms having substantially complementary facing surfaces forming a first hair styling gap. A flow channel for conducting the air stream from the hot air blower to the hair care segment and into at least one of the arms. Air escape openings connected with flow channel(s) in the arm(s). A curved outer surface on an arm with air escape openings. A hair styling finger with a complementarily curved surface is pivotably mounted to the arm with the curved surface, and extends longitudinally with this arm, forming a second hair styling gap between this arm and the hair styling finger. A brush attachment can be placed over both of arms, with air escape openings between its bristles.

IPC 1-7

A45D 20/48; **A45D 1/04**

IPC 8 full level

A45D 6/06 (2006.01); **A45D 1/04** (2006.01); **A45D 20/12** (2006.01); **A45D 20/48** (2006.01); **A45D 20/50** (2006.01); **A46B 11/00** (2006.01); **A45D 1/00** (2006.01); **A45D 1/06** (2006.01)

CPC (source: EP US)

A45D 1/04 (2013.01 - EP US); **A45D 20/12** (2013.01 - EP US); **A45D 20/50** (2013.01 - EP US); **A45D 1/06** (2013.01 - EP US); **A45D 2001/002** (2013.01 - EP US)

Cited by

DE202008016618U1; US11653737B1; US11832700B2; USD1021238S; USD1028352S; USD1028523S

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

US 2003145871 A1 20030807; **US 6895975 B2 20050524**; AT E284632 T1 20050115; CN 2565305 Y 20030813; DE 20200971 U1 20020606; DE 20220826 U1 20040408; DE 50201767 D1 20050120; DK 1334670 T3 20050425; EP 1334670 A2 20030813; EP 1334670 A3 20040310; EP 1334670 B1 20041215; ES 2233765 T3 20050616; HK 1043485 A2 20020830; JP 2004000475 A 20040108; JP 4257125 B2 20090422

DOCDB simple family (application)

US 35068903 A 20030124; AT 02026275 T 20021127; CN 02242025 U 20020722; DE 20200971 U 20020124; DE 20220826 U 20021127; DE 50201767 T 20021127; DK 02026275 T 20021127; EP 02026275 A 20021127; ES 02026275 T 20021127; HK 02103427 A 20020506; JP 2003014232 A 20030123