

Title (en)  
Modular hair styling apparatus

Title (de)  
Modulares Haarformgerät

Title (fr)  
Appareil modulaire de mise en forme de cheveux

Publication  
**EP 2319353 A1 20110511 (EN)**

Application  
**EP 10014348 A 20101105**

Priority  
US 25827609 P 20091105

Abstract (en)  
A hair-styling device (1) comprising a handle (2) with first (10) and second (20) housings having proximal (11) and distal (12) ends. A pivot joint is formed at the proximal ends (11) to bias the distal ends (12) away from each other. The distal ends (12) have a concave opening (30) with male terminal pins disposed therein. A plurality of sets of hair-styling attachments are provided. Each attachment has a proximal end, a distal end, and a heating element. A female connector is formed on the proximal end of the attachment. The proximal ends of the attachments are configured to telescope into the concave opening (30) so that the female connectors mate with the male terminal pins. A lock (8) is provided for locking the handle (2) in a closed position with the housings parallel to one another. A power cord (9) is disposed at the proximal end (11) of the handle (2) for supplying power to the device.

IPC 8 full level  
**A45D 1/04** (2006.01); **A45D 2/00** (2006.01)

CPC (source: EP US)  
**A45D 1/04** (2013.01 - EP US); **A45D 2/001** (2013.01 - EP US)

Citation (search report)  
• [XYI] WO 2008091853 A2 20080731 - CONAIR [US], et al & US 2008173322 A1 20080724 - LEUNG ANTHONY KIT LUN [CN]  
• [Y] WO 2004091335 A2 20041028 - CONAIR [US], et al  
• [Y] EP 0250992 A2 19880107 - BRAUN AG [DE]  
• [Y] US 2008223394 A1 20080918 - MADDOCKS THOMAS C [US], et al  
• [X] JP 2004230180 A 20040819 - ZENEKKU KK

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
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DOCDB simple family (application)  
**EP 10014348 A 20101105**; US 93966210 A 20101104