

Title (en)

Electric hair curler.

Title (de)

Elektrische Frisierzange.

Title (fr)

Pince à coiffer électrique.

Publication

EP 0224970 A2 19870610 (FR)

Application

EP 86202179 A 19861201

Priority

LU 86196 A 19851206

Abstract (en)

[origin: US4739151A] An electric hair styling tong includes a pair of elongated arms pivotally articulated to each other at one end and each carrying at its other end an electrically heated pad arranged with its face confronting the face of the other pad and with the face of one pad being smooth for hair straightening and the face of the other being undulating for hair crimping. An intermediate arm movably mounted between the articulated arms carries an intermediate plate provided on one side with a smooth face selectively engageable smooth pad face and on the opposite side with an undulating face complementary to and selectively engageable with the undulating pad face. The intermediate arm may be selectively latched to one or the other of the articulated arms to maintain either the confronting undulating faces or the confronting two smooth faces in engagement, enabling the other of the confronting smooth or undulating faces to be used to treat the hair. The intermediate arm may be simultaneously latched to both of the articulated arms for storage of the tongs.

Abstract (fr)

Dans la pince à coiffer électrique, constituée de deux bras articulés (1,2) portant chacun un patin chauffant (4,5), entre les bras articulés est montée une plaque intermédiaire (7) pourvue d'une face (8) lisse et d'une face (9) ondulée et susceptible d'être solidarisée avec l'un ou l'autre des patins chauffants (4,5) présentant une face analogue.

IPC 1-7

A45D 1/06

IPC 8 full level

A45D 1/00 (2006.01); **A45D 1/06** (2006.01); **A45D 2/00** (2006.01); **A45D 2/38** (2006.01)

CPC (source: EP US)

A45D 1/04 (2013.01 - EP US); **A45D 1/06** (2013.01 - EP US); **A45D 2/001** (2013.01 - EP US); **A45D 2/38** (2013.01 - EP US)

Cited by

EP0346067A3; EP1558107A4; AU759567B2; FR2632833A1; AU761525B2; US5894846A; US6615847B1; WO2009007823A3; WO2015114057A1; WO9835578A1; WO0002465A1

Designated contracting state (EPC)

BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0224970 A2 19870610; EP 0224970 A3 19881005; EP 0224970 B1 19910327; AU 584481 B2 19890525; AU 6610986 A 19870611; CA 1280662 C 19910226; DE 3678397 D1 19910502; DK 165277 B 19921102; DK 586886 A 19870607; DK 586886 D0 19861205; ES 2021590 B3 19911116; JP S62148604 A 19870702; LU 86196 A1 19870724; US 4739151 A 19880419

DOCDB simple family (application)

EP 86202179 A 19861201; AU 6610986 A 19861204; CA 524485 A 19861203; DE 3678397 T 19861201; DK 586886 A 19861205; ES 86202179 T 19861201; JP 28907986 A 19861205; LU 86196 A 19851206; US 93754086 A 19861203