

Title (en)

Hair styling apparatus provided with a means for locking an accessory

Title (de)

Frisiergerät, das mit einem Verriegelungssystem eines Zubehörteils ausgestattet ist

Title (fr)

Appareil de coiffure équipé d'un moyen de verrouillage d'un accessoire

Publication

EP 2888970 A1 20150701 (FR)

Application

EP 14199880 A 20141222

Priority

FR 1363686 A 20131230

Abstract (en)

[origin: CN204483369U] The utility model relates to a haircutting device (1) used for hair shaping. The haircutting device comprises two arms (2, 3), at least one hair processing accessory (9, 10) and a locking mechanism (15), wherein the two arms are installed on a hinge (4), at least one of the two arms comprises a heating plate (5, 6), the arms are configured to form a clamp, and the clamp enables the heating plates (5, 6) to shape hair; the at least one hair processing accessory is assembled to at least one arm (2) of the two arms in a sliding connection manner, the arm (2) comprises grooves (16, 16', 18) arranged in the longitudinal axis, and the grooves are used for receiving and holding the accessories (9, 10, 16, 16'); and a fixed the locking mechanism is allowed to have a fixed working position on one hand, and on the other hand, the locking mechanism is allowed to be away from the working position, according to the condition that the working position is fixed, the at least one hair processing accessory (9, 10) is locked in the grooves (16, 16', 18), and according to the condition that the locking mechanism is away from the working position, the at least one hair processing accessory (9, 10) is away from the arm (2). The locking mechanism (15) comprises at least one part (16, 16') which is flexibly installed to the accessories (9, 10) or the groove (18). The parts (16, 16') are used for respectively being abutted against one part of the accessory or one part of the groove so as to limit a plastic-metal abutted surface (SA).

Abstract (fr)

L'invention concerne un appareil de coiffure (1) destiné à la mise en forme des cheveux, comprenant - deux bras (2, 3) montés sur une charnière (4) dont au moins un comprend une plaque chauffante (5, 6), lesdits bras étant configurés pour former une pince permettant à ladite plaque chauffante (5, 6) de mettre en forme les cheveux, - au moins un accessoire (9, 10) de traitement des cheveux destiné à être assemblé en liaison glissière sur au moins un (2) des deux bras, ledit bras (2) comportant une rainure (16, 16', 18) dans l'axe longitudinal du bras destinée à recevoir et maintenir ledit accessoire (9, 10, 16, 16') - un moyen de verrouillage (15) permettant, d'une part, une position de travail attachée selon laquelle l'au moins un accessoire (9, 10) est bloqué dans la rainure (16, 16', 18) et, d'autre part, une position de travail détachée selon laquelle l'au moins un accessoire (9, 10) est détaché du bras (2), ledit moyen de verrouillage (15) comprend au moins une pièce (16, 16') montée flexible sur soit ledit accessoire (9, 10) soit ladite rainure (18), ladite pièce (16, 16') étant destinée à venir en appui contre respectivement soit une partie de l'accessoire soit une partie de la rainure pour définir une surface d'appui (SA) plastique - métal.

IPC 8 full level

A45D 2/00 (2006.01); **A45D 1/06** (2006.01); **A45D 1/18** (2006.01); **A45D 6/00** (2006.01)

CPC (source: EP)

A45D 1/06 (2013.01); **A45D 1/18** (2013.01); **A45D 2/002** (2013.01); **A45D 6/00** (2013.01)

Citation (applicant)

- EP 1652445 B1 20081203 - K I C A INC [KR], et al
- US 2011220141 A1 20110915 - CHAN HON HUNG JOSEPH [CN]

Citation (search report)

- [AD] EP 1652445 A1 20060503 - K I C A INC [KR], et al
- [AD] US 2011220141 A1 20110915 - CHAN HON HUNG JOSEPH [CN]
- [A] US 2005236009 A1 20051027 - PARK HUI S [US]
- [A] US 2013247934 A1 20130926 - HAN KYUSANG [US], et al

Cited by

WO2018002515A1

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)

EP 2888970 A1 20150701; **EP 2888970 B1 20160817**; CN 204483369 U 20150722; ES 2590989 T3 20161124; FR 3015865 A1 20150703; FR 3015865 B1 20170616

DOCDB simple family (application)

EP 14199880 A 20141222; CN 201420821866 U 20141222; ES 14199880 T 20141222; FR 1363686 A 20131230