Title (en)
ARRANGEMENT FOR PROVIDING SELF OPENING AND CLOSING OF FRAMES OF A DEVICE FOR HAIRSTYLING

Title (de)
ANORDNUNG ZUR SELBSTÖFFNUNG UND SELBSTVERSCHLUSS VON RAHMEN EINER VORRICHTUNG ZUM HAIRSTYLING

Title (fr)
AGENCEMENT PERMETTANT L'OUVERTURE AUTOMATIQUE ET LA FERMETURE AUTOMATIQUE DE CADRES D'UN DISPOSITIF DE COIFFURE

Publication
EP 3505004 A1 20190703 (EN)

Application
EP 17210782 A 20171228

Priority
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Abstract (en)
An arrangement (1) for self-opening or closing of a pair of frames (2) of a device (3) for hairstyling, the pair of frames (2) are physically coupled to each other to be either in a first position (4) or a second position (5), wherein the frames (2) are adapted to press against each other in the first position (4), and to be placed at a distance from each other in the second position (5), at least one of the frames (2) comprising a heating plate (6), such that whenever any object (7) is in contact to the heating plate (6) and the frames (2) are in the first position (4), the object (7) gets heated and pressed. The arrangement (1) comprises a sensing unit (8) adapted to sense presence of the object (7) between the pair of the frames (2), and to generate a presence data (9), a processor (10) adapted to receive and process the presence data (9), and to generate a first position signal (11), and an automation means (12) coupled to the pair of frames (2), adapted to receive the first position signal (11), and to move the pair of frames (2) to be in the first position (4).

IPC 8 full level
A45D 1/04 (2006.01); **A45D 1/06** (2006.01); **A45D 1/14** (2006.01); **A45D 2/00** (2006.01)

CPC (source: EP)
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Citation (search report)
- [A] US 2015128983 A1 20150514 - VIC GABIN [FR], et al
- [A] US 2015144610 A1 20150528 - CHO OKNAM [KR]

Cited by
GB2619077A; GB2607069A; GB2607069B; GB2615804A; GB2615804B

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BA ME

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