

Title (en)  
HAIR STYLING DEVICE

Title (de)  
HAARBEHANDLUNGSGERÄT

Title (fr)  
DISPOSITIF DE COIFFAGE

Publication  
**EP 3893691 B1 20220504 (EN)**

Application  
**EP 19835248 A 20191209**

Priority  
• CN 201822064823 U 20181210  
• EP 2019084113 W 20191209

Abstract (en)  
[origin: WO2020120348A1] A device for hair styling comprises a first arm; a second arm coupled to the first arm; a temperature sensor configured to sense a temperature of hair and output a temperature signal indicative of the sensed temperature of hair; a state sensor configured to detect whether the first and second arms are opened or closed and output a state signal indicative of an open/close state of the first and second arms; and a controller configured to: in response to detecting a change in the open/close state of the first and second arms, identify a current styling operation; determine a variation in the temperature of hair between the current styling operation and a previous styling operation; and determine, based on the variation in the temperature of hair, a count that the device has operated on a same strand of hair, to thereby control the hair styling.

IPC 8 full level  
**A45D 1/06** (2006.01); **A45D 1/28** (2006.01); **A45D 2/00** (2006.01); **H05B 1/02** (2006.01)

CPC (source: EP KR)  
**A45D 1/06** (2013.01 - EP KR); **A45D 1/28** (2013.01 - EP KR); **A45D 2/001** (2013.01 - EP KR); **H05B 1/0252** (2013.01 - EP KR)

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