

Title (en)  
ROLLER FOR WINDING HUMAN HAIR

Title (de)  
LOCKENWICKLER ZUM AUFWICKELN MENSCHLICHEN HAARES

Title (fr)  
BIGOUDI DESTINE A L'ENROULEMENT DE CHEVEUX HUMAINS

Publication  
**EP 1538941 A1 20050615 (DE)**

Application  
**EP 03794975 A 20030830**

Priority  
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• EP 0309647 W 20030830

Abstract (en)  
[origin: US2004045573A1] A hair curler (1) includes a supporting element (2) having a generally hollow design. The supporting element (2) includes a middle portion (3) and two end portions (4). The middle portion (3) forms a winding surface to support wound up hair. The first and second fixing portions (4) each include a majority of fixing elements (6) protruding from the fixing portion (4) in a radial direction to attach the hair curler (1) to a head (8). The diameters (14) of the first and second fixing portion (4) are approximately identical. The diameters (14) of the first and second fixing portion (4) are substantially greater than the diameter (12) of the middle portion (3) such that the wound up hair (10) is only located in the region of the middle portion (3), and the hair curler (1) may be securely connected to the head (8).

IPC 1-7  
**A45D 2/24; A45D 2/00**

IPC 8 full level  
**A45D 2/10** (2006.01); **A45D 2/24** (2006.01)

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**A45D 2/2478** (2013.01 - EP US)

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