

Title (en)  
EPILATION DEVICE COMPRISING PIVOTING TWEEZERS

Title (de)  
EPILATIONSVORRICHTUNG MIT ROTIERENDEN PINZETTE

Title (fr)  
APPAREIL D'EPILATION A PINCES PIVOTANTES

Publication  
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Application  
**EP 13782773 A 20131001**

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Abstract (en)  
[origin: WO2014053765A1] The invention relates to an epilation head roller (10) comprising: a stationary central shaft (13); bars (16), each forming a tubular portion of the roller and being rotated about the central shaft in order to be positioned successively in an operating position; and tweezers (12, 49, 50) arranged on each bar, each of said tweezers being formed by a stationary blade (17) and a moving blade (18, 35, 37, 55, 58, 60, 62, 64) that can move between an open position and a closed position. In addition, the roller comprises manoeuvring means (19) for manoeuvring the moving blades that are configured to: (i) pivot according to transverse axes Y1 into the open position, with all of the moving blades on the bar arriving at the operating position; and (ii) pivot according to transverse axes Y1 into the closed position, with all of the moving blades (18, 35, 37, 55, 58, 60, 62, 64) on the bar (16) leaving the operating position. According to the invention, the manoeuvring means (19) comprise: pivot joints (20) arranged along transverse axes Y1 between the moving blades (18, 35, 37, 55, 58, 60, 62, 64) and the bars (16); moving rods (22) arranged under each bar (16) along axes X3, said floating pivot joints being arranged between the moving blades and each respective moving rod (22); and spring means (38, 56) arranged on each moving rod (22) between adjacent moving blades such as to exert reciprocal forces between the moving blades and to balance said forces.

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