

Title (en)
Non-burning roller and curl clips

Title (de)
Feuerfeste Rollen und Lockenwickler

Title (fr)
Rouleau sans combustion et pinces rotatives

Publication
EP 1882425 A2 20080130 (EN)

Application
EP 07014519 A 20070724

Priority
US 82020006 P 20060724

Abstract (en)
The disclosure is directed to a hair retaining clip that may include an upper clip member (12) including an upper arm (18) and a grip portion (20), and a lower clip member (14) including a lower arm (26) and a grip portion (28). The upper and lower clip members may be pivotally connected such that the first and second clip members are rotatable between a normal closed position and an open position, and the upper and lower clip members may be biased toward the normal closed position. The upper and low clip members may be fabricated from a material having a thermal conductivity in the range of 0.20-0.35 W/m K so that the material does not retain excessive heat and the temperature of the clip does not rise to an uncomfortable level when the clip is subjected to heat from a hair dryer. The material may also have a static coefficient of friction between opposing surface of the material in the range of 0.15-0.25, and a Rockwell R-scale hardness in the range of 76-118.

IPC 8 full level
A45D 2/24 (2006.01); **A45D 2/26** (2006.01)

CPC (source: EP US)
A45D 2/2407 (2013.01 - EP US); **A45D 2/26** (2013.01 - EP US)

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