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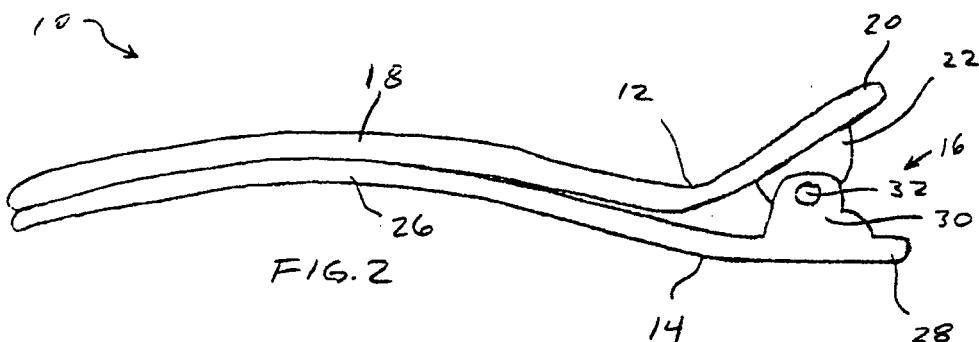
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(54) Non-burning roller and curl clips

(57) 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.





PARTIAL EUROPEAN SEARCH REPORT

Application Number

EP 07 01 4519

under Rule 62a and/or 63 of the European Patent Convention.
 This report shall be considered, for the purposes of
 subsequent proceedings, as the European search report

| DOCUMENTS CONSIDERED TO BE RELEVANT | | | CLASSIFICATION OF THE APPLICATION (IPC) |
|---|--|--|---|
| Category | Citation of document with indication, where appropriate, of relevant passages | Relevant to claim | |
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| X, P | US 2006/162738 A1 (CHUDZIK STAN [US] ET AL) 27 July 2006 (2006-07-27) * paragraphs [0002], [0008], [0029]; claims; figures * | 1-7 | |
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| | | | TECHNICAL FIELDS SEARCHED (IPC) |
| | | | A45D |
| INCOMPLETE SEARCH | | | |
| <p>The Search Division considers that the present application, or one or more of its claims, does/do not comply with the EPC so that only a partial search (R.62a, 63) has been carried out.</p> <p>Claims searched completely :</p> <p>Claims searched incompletely :</p> <p>Claims not searched :</p> <p>Reason for the limitation of the search: see sheet C</p> | | | |
| 3 | Place of search | Date of completion of the search | Examiner |
| | Munich | 1 February 2011 | Acerbis, Giorgio |
| CATEGORY OF CITED DOCUMENTS | | <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons </p> <p>& : member of the same patent family, corresponding document</p> | |
| <small>EPO FORM 1503 03.82 (P04E07)</small> | | | |



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**INCOMPLETE SEARCH
SHEET C**

Application Number
EP 07 01 4519

Claim(s) completely searchable:
1-7

Claim(s) not searched:
8-20

Reason for the limitation of the search:

Rule 62(a) EPC

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

01-02-2011

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