Abstract: A cosmetic applicator system for mascara which is compatible with a wide variety of traditional mascara applicators and provides automated movement of the applicator to facilitate applying the mascara. Embodiments of the present invention may include an applicator system configured to receive and retain a wide variety of mascara applicators (e.g., brushes) and/or mascara container caps. The present invention may also include a motor which may provide all or a combination of rotation, oscillation, or vibration movement of the mascara applicator, and buttons or other means for actuating the motor, controlling the rotational direction of the motor, and the speed of the rotation, oscillation, or vibration. Alternatively, or in addition, cam surfaces are used to translate the rotation into oscillation.
Published: 2013/126884 A3

Date of publication of the international search report:

(88) 21 November 2013

with international search report (Art. 21(3))
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8): A45D 40/26; A61K 1/10 (2013.01)

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC(8) Classification(s): A45D 40/26, 40/28, 40/30; A61K 8/02, 8/04; A61Q 1/10 (2013.01)

USPC Classification(s): 424/401, 70/7; 401/126, 129; 132/218

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)


C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document, with indication where appropriate of the relevant passages</th>
<th>Relevant to claim No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>US 20060272666 A1 (Wyatt, et al.) December 7, 2006; figures 76A, 76B, 81A-C, 90; paragraphs [0001], [0002], [0090], [0101], [0102]</td>
<td>1, 2, 4-9, 12, 19 ***</td>
</tr>
<tr>
<td>Y</td>
<td>US 6,082,918 A (GUERET JLH) July 4, 2000; figures 2-4, column 3, lines 23-62; column 5, lines 15-52; column 7, lines 5-10</td>
<td>3, 13-18, 20</td>
</tr>
<tr>
<td>A</td>
<td>US 20080196736 A1 (Wyatt, et al.) August 21, 2008; abstract</td>
<td>1-9, 12-20</td>
</tr>
</tbody>
</table>

Further documents are listed in the continuation of Box C.

* Special categories of cited documents:
  
  "A" document defining the general state of the art which is not considered to be of particular relevance
  
  "E" earlier application or patent but published on or after the international filing date
  
  "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reasons (as specified)
  
  "O" document referring to an oral disclosure, use, exhibition or other means
  
  "P" document published prior to the international filing date but later than the priority date claimed
  
  "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
  
  "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
  
  "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
  
  "Z" document member of the same patent family

Date of the actual completion of the international search 23 April 2013 (23.04.2013)

Date of mailing of the international search report 09 MAY 2013

Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US, Commissioner for Patents P.O. Box 1450, Alexandria, Virginia 22313-1450 Facsimile No. 571-273-3201

Authorized officer: Shane Thomas

PCT Helpdesk: 571-272-4300
PCT GSP: 571-272-7774

Form PCT/ISA/210 (second sheet) (July 2009)