(54) Title: AUTOMATED COVERING FOR AN AUTOMOBILE

(57) Abstract: A vehicle (14) is equipped with an automated device (10) for covering the windows (12) of the vehicle. The device (10) comprises a collection container (18), a plurality of the extensions (20) attached to the collection container, a motor (22) attached to the collection container to rotate the collection container, and a covering (16) attached to the plurality of extensions and sized to cover the windows (12) of the vehicle (14). The rotation of the collection container (18) extends and retracts the plurality of extensions (20) which results in the deployment of the covering (16) over the windows (12) of the vehicle (14) and the collection of the covering from the windows of the vehicle. The covering (16) includes a reflective fabric that is substantially opaque to sunlight.
(88) Date of publication of the international search report:
7 July 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : B60J 11/00, 7/20
US CL : 280/770, 848; 296/136, 98, 136.03, 136.04, 95.1, 136.11, 136.12; 150/166

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)
U.S. : 280/770, 848; 296/136, 98, 136.03, 136.04, 95.1, 136.11, 136.12; 150/166

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
None

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

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>Y</td>
<td>US 6,568,737 (LI) 27 May 2003 (27.05.2003), entire document</td>
<td>1-30</td>
</tr>
<tr>
<td>Y</td>
<td>US 5,795,012 (LIOU ET AL.) 18 AUGUST 1998 (18.08.1998), ENTIRE DOCUMENT</td>
<td>1-30</td>
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Date of the actual completion of the international search
04 February 2005 (04.02.2005)

Date of mailing of the international search report
18 MAY 2005

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FORM PCT/ISA/210 (second sheet) (January 2004)