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(71) Applicant (for all designated States except US): GLOB-AL CONSUMER PRODUCTS INC. [US/US]; 24687 Iroquois Lane, Hudson, IL 61748 (US).

(72) Inventors: and


(74) Agents: JOHNSON, R., Brian et al; Summa, Additon & Ashe, P.A., 11610 N. Community House Road, Charlotte, NC 28277 (US).


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(54) Title: VEHICLE TIE-DOWN DEVICE FOR HAULING A LOAD

(57) Abstract: Disclosed are tie-down devices and related methods for securing oversized items in a vehicle trunk or rear storage compartment in preparation for transport. The tie-down devices include sections connected by a releasable buckle that allows for separately cinching the strap sections to desired lengths. The tie-down devices incorporate specialized connectors at each end in the form of at least one grip that is curved to attach to the edge of a panel on the vehicle and a latch that attaches to a fixed attachment mechanism at the opposite end.

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INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER

B60R 9/06(2006.01)i, B60R 5/04(2006.01)1

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)
B60R 9/06; B66D 1/00; B60R 9/048; B61D 45/00; B60R 9/058; E05C 19/18

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Korean utility models and applications for utility models
Japanese utility models and applications for utility models

Electronic database consulted during the international search (name of database and, where practicable, search terms used)
eKOMPASS(KIPO internal) & Keywords: tie, down, grip, latch

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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<tr>
<th>Category*</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
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<td>●</td>
<td>See paragraphs [0022], [0029], [0031] and figures 1-4, 7.</td>
<td>2, 4, 16-24, 30</td>
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<td>See column 3, lines 35-57 and figure 1, 2, 4.</td>
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<td>US 2006-0177282 A1 (JEREMY BLOSSER) 10 August 2006</td>
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<td>See column 5, lines 27-38 and figure 7.</td>
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See patent family annex.

Date of the actual completion of the international search
29 NOVEMBER 2012 (29.11.2012)

Date of mailing of the international search report
30 NOVEMBER 2012 (30.11.2012)

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Korean Intellectual Property Office
189 Cheongsa-ro, Seo-gu, Daejeon Metropolitan City, 302-701, Republic of Korea
Facsimile No. 82-42-472-7140

Authorized officer
LIM, Hae Young
Telephone No. 82-42-481-5518

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<td>us 2007-0 181622 A1</td>
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