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(71) Applicant: GORBEL, INC.; [US/US]; 60 Fishers Run, Fishers, NY 14453-0593 (US).


Declarations under Rule 4.17:
— as to the identity of the inventor (Rule 4.1.7(i))
— as to applicant's entitlement to apply for and be granted a patent (Rule 4.1.7(ii))
— as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.1.7(iii))

(88) Date of publication of the international search report:
3 November 2016

(54) Title: SELF-STANDING FALL ARREST SYSTEM

(57) Abstract: An adjustable fall arrest system is disclosed, where the system employs a four-bar linkage and cantilevered beam arrangement to provide the fall arrest support.

FIG. 1
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
IPC(8) - A62B 35/00, A62B 35/04, E04G 21/32 (2016.01)
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)

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)
Patbase, Google (web, Images, Patents) Fall, arrest, stop, prevent, device, harness, worker, portable, tow, towing, tow, bar, boom, crane, beam, four, bar, linkage, pivot, point, adjust, wheel, extend, fold, hinge, cradle, truss, bushel, bushing, telescoping, plurality, adjustable, fork, hole, gravity, center, hand, power, source, multiple, loop.

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>A</td>
<td>US 6,488,161 B1 (Bean) 03 December 2002 (03.12.2002) entire document, especially Title, Abstract, fig. 1-7; col 4, in 14-30</td>
<td>1-20</td>
</tr>
<tr>
<td>A</td>
<td>GB 2,473,264 A (SHIRE 4 EDUCATION LTD.) 09 March 2011 (09.03.2011) entire document, especially Title, Abstract, figs. 1-4, fig. 2; pg 4, in 15-20, pg 6, in 14-25, pg 9, in 7-15</td>
<td>1-20</td>
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<tr>
<td>A</td>
<td>US 2,675,209 A (Freed) 13 April 1954 (13.04.1954) entire document, especially Title, Abstract, fig. 1, col 3, in 5-21</td>
<td>1-20</td>
</tr>
<tr>
<td>A</td>
<td>US 2011/0206488 A1 (Windsor et al.) 25 August 2011 (25.08.2011) entire document, especially Title, Abstract, figs. 8-9, para [0027][0028].</td>
<td>1-20</td>
</tr>
<tr>
<td>A</td>
<td>US 2014/0262827 A1 (Balcom) 18 September 2014 (18.09.2014) entire document, especially Title, Abstract, figs. 1, 4A-4B, para [0013].</td>
<td>1-20</td>
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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
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  "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: 26 August 2016
Date of mailing of the international search report: 13 SEP 2016

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. 571-273-8300

Authorized officer: Lee W. Young
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Form PCT/ISA/210 (second sheet) (January 2015)
# INTERNATIONAL SEARCH REPORT

## DOCUMENTS CONSIDERED TO BE RELEVANT

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<tr>
<td>A</td>
<td>DE 2,325,029 A (Ripamonti) 29 November 1973 (29.11.1973) entire document, especially Title, Abstract, figs. 1-4.</td>
<td>1-20</td>
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<tr>
<td>A</td>
<td>US 6,065,621 A (Fatemi et al.) 23 May 2000 (23.05.2000) entire document, especially Title, Abstract, figs. 1-3; col 8, ls 53-65.</td>
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