

(19)



(11)

**EP 1 666 100 A3**

(12)

**EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:  
**05.12.2007 Bulletin 2007/49**

(51) Int Cl.:  
**A62B 1/02** *(2006.01)* **E06C 9/12** *(2006.01)*

(43) Date of publication A2:  
**07.06.2006 Bulletin 2006/23**

(21) Application number: **05111544.2**

(22) Date of filing: **01.12.2005**

(84) Designated Contracting States:  
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR  
HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI  
SK TR**  
Designated Extension States:  
**AL BA HR MK YU**

(30) Priority: **02.12.2004 DE 102004058188**

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(54) **Rescue cage**

(57) Rescue cage for rescue ladders or booms with an essentially rectangular base (10) and a circumferential railing (12), in which two doors (24, 26) with an assigned, lowering ladder are located in the two corner areas of the

front face, thus characterised in that only one ladder is provided for both doors (24, 26) and that this can be slid along between positions in front of the doors (24, 26).

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European Patent  
Office

# EUROPEAN SEARCH REPORT

Application Number  
EP 05 11 1544

| DOCUMENTS CONSIDERED TO BE RELEVANT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                        |                                                     |                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------|
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Citation of document with indication, where appropriate, of relevant passages                          | Relevant to claim                                   | CLASSIFICATION OF THE APPLICATION (IPC) |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | US 6 105 720 A (KUMHER ET AL)<br>22 August 2000 (2000-08-22)<br>* abstract; figures 1,5,6 *            | 1-6                                                 | INV.<br>A62B1/02<br>E06C9/12            |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | US 1 629 541 A (SCHOLER GUSTAV)<br>24 May 1927 (1927-05-24)<br>* page 1, line 87 - line 109; figures * | 1,3-6                                               |                                         |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | US 4 185 716 A (RINEHART, RONALD A)<br>29 January 1980 (1980-01-29)<br>* figure 1 *                    | 1                                                   |                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                        |                                                     | TECHNICAL FIELDS SEARCHED (IPC)         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                        |                                                     | A62B<br>E06C<br>B66F<br>B66C<br>E04G    |
| The present search report has been drawn up for all claims                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                        |                                                     |                                         |
| Place of search<br>The Hague                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                        | Date of completion of the search<br>19 October 2007 | Examiner<br>Paul, Adeline               |
| <p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone<br/>Y : particularly relevant if combined with another document of the same category<br/>A : technological background<br/>O : non-written disclosure<br/>P : intermediate document</p> <p>T : theory or principle underlying the invention<br/>E : earlier patent document, but published on, or after the filing date<br/>D : document cited in the application<br/>L : document cited for other reasons<br/>&amp; : member of the same patent family, corresponding document</p> |                                                                                                        |                                                     |                                         |

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EPO FORM 1503 03.82 (P04C01)

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

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The members are as contained in the European Patent Office EDP file on  
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19-10-2007

| Patent document<br>cited in search report |   | Publication<br>date | Patent family<br>member(s) | Publication<br>date |
|-------------------------------------------|---|---------------------|----------------------------|---------------------|
| US 6105720                                | A | 22-08-2000          | US 6073725 A               | 13-06-2000          |
| US 1629541                                | A | 24-05-1927          | NONE                       |                     |
| US 4185716                                | A | 29-01-1980          | NONE                       |                     |

EPO FORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82