

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/EP2019/082306

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> <i>B65G 47/71</i> (2006.01)  According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b>  Minimum documentation searched (classification system followed by classification symbols) B65G; B67B; B67C  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) EPO-Internal		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	FR 2993870 A1 (SIDEL PARTICIPATIONS [FR]) 31 January 2014 (2014-01-31) page 4, lines 5-10; figures 1a,1b page 10, lines 27-31 page 15, line 31 - page 16, line 2 page 2, lines 21-30	1-4,7,8,10-12,14 5,6,9,13
A	US 5538054 A (LUEHMANN PETER [DE] ET AL) 23 July 1996 (1996-07-23) claim 1; figure 1	1-14
A	US 2014332344 A1 (JODOIN ROBERT [CA] ET AL) 13 November 2014 (2014-11-13) claim 1; figure 1	1-14
X,P A,P	EP 3501676 A1 (KRONES AG [DE]) 26 June 2019 (2019-06-26) figure 1	1-5,7,8,10-12 6,9,13,14
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.		
* 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 reason (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 "&" document member of the same patent family		
Date of the actual completion of the international search <b>10 March 2020</b>		Date of mailing of the international search report <b>19 March 2020</b>
Name and mailing address of the ISA/EP <b>European Patent Office p.b. 5818, Patentlaan 2, 2280 HV Rijswijk Netherlands</b> Telephone No. (+31-70)340-2040 Facsimile No. (+31-70)340-3016		Authorized officer <b>Scordel, Maxime</b>  Telephone No.

**INTERNATIONAL SEARCH REPORT**  
**Information on patent family members**

International application No.

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