

INTERNATIONAL SEARCH REPORT

International application No
PCT/EP2016/079843

A. CLASSIFICATION OF SUBJECT MATTER
INV. B65B69/00 B65G65/38 B65G69/04
ADD.
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)
B65B B65G

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, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2012/084734 A1 (BASF SE [DE]; KAMINSKY TORBEN [DE]; THOMAS MARIA [DE]; GIESKER HARTMUT) 28 June 2012 (2012-06-28) the whole document	1-7
A	WO 99/16691 A1 (MINNESOTA MINING & MFG [US]) 8 April 1999 (1999-04-08) the whole document	1
A	DE 42 18 331 A1 (BVB BAECKEREI UND SILOTECHNOLO [DE]) 9 December 1993 (1993-12-09) the whole document	1
A	DE 28 00 853 A1 (LE ZAVOD STROITEL MASH [SU]) 3 August 1978 (1978-08-03) the whole document	1
	----- -/--	

Further documents are listed in the continuation of Box C.

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 17 January 2017	Date of mailing of the international search report 02/02/2017
--	--

Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer Ungureanu, Mirela
--	---

INTERNATIONAL SEARCH REPORT

International application No
PCT/EP2016/079843

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 242 028 A (VAN DUSEN FREDERICK E [US]) 30 December 1980 (1980-12-30) the whole document -----	1
A	DE 15 31 834 A1 (BUCHMEIER ALOIS) 22 January 1970 (1970-01-22) the whole document -----	1

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/EP2016/079843

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2012084734	A1	28-06-2012	NONE

WO 9916691	A1	08-04-1999	AU 9506498 A 23-04-1999
			WO 9916691 A1 08-04-1999

DE 4218331	A1	09-12-1993	AT 149129 T 15-03-1997
			DE 4218331 A1 09-12-1993
			DK 0580992 T3 13-10-1997
			EP 0580992 A1 02-02-1994

DE 2800853	A1	03-08-1978	AT 361383 B 10-03-1981
			CA 1094132 A 20-01-1981
			DE 2800853 A1 03-08-1978
			HU 178041 B 28-02-1982
			SU 732188 A1 05-05-1980

US 4242028	A	30-12-1980	NONE

DE 1531834	A1	22-01-1970	NONE
