

INTERNATIONAL SEARCH REPORT

International application No.

PCT/EP2018/071176

A. CLASSIFICATION OF SUBJECT MATTER*B07C 5/34*(2006.01)i; *B07C 5/36*(2006.01)i

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)

B07C; B65G; B41J

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.
A	WO 2016071444 A1 (KRONES AG [DE]) 12 May 2016 (2016-05-12) figures	1-15
A	WO 2013178418 A1 (KRONES AG [DE]) 05 December 2013 (2013-12-05) figures	1-15
A	DE 102009011058 A1 (KHS AG [DE]) 09 September 2010 (2010-09-09) figures	1-15

 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

14 November 2018

Date of mailing of the international search report

22 November 2018

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INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.

PCT/EP2018/071176

Patent document cited in search report			Publication date (day/month/year)	Patent family member(s)			Publication date (day/month/year)
WO	2016071444	A1	12 May 2016	CN	107148355	A	08 September 2017
				DE	102014116201	A1	12 May 2016
				EP	3215367	A1	13 September 2017
				US	2017313112	A1	02 November 2017
				WO	2016071444	A1	12 May 2016
WO	2013178418	A1	05 December 2013	CN	104364085	A	18 February 2015
				DE	102012209305	A1	05 December 2013
				EP	2855159	A1	08 April 2015
				US	2015138295	A1	21 May 2015
				WO	2013178418	A1	05 December 2013
DE	102009011058	A1	09 September 2010	DE	102009011058	A1	09 September 2010
				EP	2247392	A1	10 November 2010
				WO	2010099875	A1	10 September 2010