

INTERNATIONAL SEARCH REPORT

International application No.

PCT/EP2019/061274

A. CLASSIFICATION OF SUBJECT MATTER**B65G 49/04**(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)

B65G; B62D

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 Y	JP H01313216 A (DAIFUKU KK) 18 December 1989 (1989-12-18) abstract page 119 - page 122 figures 2,4-6	1-6,9-11 7,8
X	US 2001019004 A1 (SAGANE CHITOSHI [JP] ET AL) 06 September 2001 (2001-09-06) abstract paragraph [0008] - paragraph [0009] paragraph [0145] figures 23,27	1-4,6,9-11
Y A	DE 102006010688 A1 (ZIMMERMANN HERBERT [DE]) 13 September 2007 (2007-09-13) abstract paragraph [0036] - paragraph [0039] figures 4-5	7,8 4,5
A	WO 2016150543 A1 (EISENMANN SE [DE]) 29 September 2016 (2016-09-29) abstract figure 9	2,4-8

 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

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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

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“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

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“&” document member of the same patent family

Date of the actual completion of the international search 30 July 2019	Date of mailing of the international search report 08 August 2019
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INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.

PCT/EP2019/061274

Patent document cited in search report	Publication date (day/month/year)	Patent family member(s)	Publication date (day/month/year)
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		CN 1616328 A	18 May 2005
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		IT RM20010010 A1	12 July 2002
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		DE 102015003736 A1	22 September 2016
		EP 3274236 A1	31 January 2018
		US 2018099681 A1	12 April 2018
		WO 2016150543 A1	29 September 2016