

INTERNATIONAL SEARCH REPORT

International application No.

PCT/EP2019/083779

A. CLASSIFICATION OF SUBJECT MATTER*G05B 19/042*(2006.01)i; *G05B 19/418*(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)

G05B

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, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2017129606 A1 (WAGO VERWALTUNGS GMBH [DE]) 03 August 2017 (2017-08-03) page 1, line 5 - page 5, line 9 page 6, line 22 - page 7, line 12 page 10, line 21 - page 16, line 9 page 18, line 23 - page 19, line 21 figures 1, 3, 5	1-10
X	DE 102016201075 A1 (WAGO VERWALTUNGS GMBH [DE]) 27 July 2017 (2017-07-27) claims 1-18	1-10
X	DE 102014222508 A1 (WAGO VERWALTUNGS GMBH [DE]) 04 May 2016 (2016-05-04) claims 1-14	1-10
A	EP 3246773 A1 (SIEMENS AG [DE]) 22 November 2017 (2017-11-22) paragraphs [0016] - [0024]	1-10

 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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“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

24 February 2020

Date of mailing of the international search report

06 March 2020

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INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.

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Patent document cited in search report			Publication date (day/month/year)	Patent family member(s)			Publication date (day/month/year)
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				DE	102016201077	A1	27 July 2017
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				US	2019041831	A1	07 February 2019
				WO	2017129606	A1	03 August 2017
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				WO	2017129604	A1	03 August 2017
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				DE	102014222508	A1	04 May 2016
				JP	2016091565	A	23 May 2016
				US	2016124410	A1	05 May 2016
EP	3246773	A1	22 November 2017	CN	107422660	A	01 December 2017
				EP	3246773	A1	22 November 2017
				US	2017336782	A1	23 November 2017