

INTERNATIONAL SEARCH REPORT

International application No.

PCT/EP2018/072863

A. CLASSIFICATION OF SUBJECT MATTER**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, INSPEC, 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	US 2017064667 A1 (MYCEK MARCIN [PL] ET AL) 02 March 2017 (2017-03-02) abstract figure 4 paragraph [0003] paragraph [0006] paragraph [0024] - paragraph [0040] paragraph [0045] - paragraph [0050] paragraph [0054] - paragraph [0058] paragraph [0066] - paragraph [0067] paragraph [0127] - paragraph [0140]	1-19
X	RAVI RAMAKRISHNAN ET AL. "Feasibility and Efficacy of BLE Beacon IoT Devices in Inventory Management at the Shop Floor" <i>INTERNATIONAL JOURNAL OF ELECTRICAL AND COMPUTER ENGINEERING (IJECE)</i> , Vol. 6, No. 5, 01 October 2016 (2016-10-01), page 2362 DOI: 10.11591/ijece.v6i5.10807 ISSN: 2088-8708, XP055534169	1, 15, 16
A	abstract sections 1, 2; figure 1	2-14,17-19

 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

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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

"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

13 December 2018

Date of mailing of the international search report

02 January 2019

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C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 2963953 A1 (POLAR ELECTRO OY [FI]) 06 January 2016 (2016-01-06) the whole document	1-19
A	PAVEL KRIZ ET AL. "Improving Indoor Localization Using Bluetooth Low Energy Beacons" <i>JOURNAL OF MOBILE INFORMATION SYSTEMS</i> , Netherlands, Vol. 2016, 01 January 2016 (2016-01-01), pages 1-11 DOI: 10.1155/2016/2083094 ISSN: 1574-017X, XP055534173 the whole document	1-19
A	US 2011045763 A1 (MOHANTY SHANTIDEV [US] ET AL) 24 February 2011 (2011-02-24) the whole document	1-19

INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.

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