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SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 18 73 63 33

Classification of the application (IPC):
G06K 9/00, G06K 9/62

Technical fields searched (IPC):
G06K

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
Y A	OMAR ARIF ET AL: "Tracking and Classifying Objects on a Conveyor Belt Using Time-of-Flight Camera" <i>PROCEEDINGS OF THE 20TH INTERNATIONAL SYMPOSIUM ON AUTOMATION AND ROBOTICS IN CONSTRUCTION ISARC 2003 -- THE FUTURE SITE</i> , 20 June 2010 (2010-06-20), DOI: 10.22260/ISARC2010/0022, ISSN: 2413-5844, ISBN: 978-90-68-14574-8, XP055567328 * the whole document *	1-7, 9-15 8
Y A	US 2015302505 A1 (DI WEI [US] ET AL) 22 October 2015 (2015-10-22) * paragraphs [0030], [0133] *	1-7, 9-15 8
A	ALVARO C PARIETTI FILHO ET AL: "Recognition and Separation of Objects on a Lego Mindstorms NXT Conveyor Belt Using Log-Polar Transform and Artificial Neural Networks" <i>ROBOTICS SYMPOSIUM AND LATIN AMERICAN ROBOTICS SYMPOSIUM (SBR-LARS), 2012 BRAZILIAN, IEEE</i> , 16 October 2012 (2012-10-16), DOI: 10.1109/SBR-LARS.2012.54, ISBN: 978-1-4673-4650-4, pages 290-295, XP032274906 * the whole document *	1-15

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search The Hague	Date of completion of the search 17 July 2020	Examiner Valencia, Erika
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CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 17-07-2020
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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			CN	110826528 A	21-02-2020
			EP	3132421 A1	22-02-2017
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			KR	20190000397 A	02-01-2019
			US	2015302505 A1	22-10-2015
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			WO	2015161191 A1	22-10-2015