



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 16 91 31 14

Classification of the application (IPC):
G06K 9/66, G06K 9/62, G06K 9/46

Technical fields searched (IPC):
G06K

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	FARHADI A ET AL: "Describing objects by their attributes" <i>2009 IEEE CONFERENCE ON COMPUTER VISION AND PATTERN RECOGNITION : CVPR 2009 ; MIAMI [BEACH], FLORIDA, USA, 20 - 25 JUNE 2009, IEEE, PISCATAWAY, NJ, 20 June 2009 (2009-06-20), ISBN: 978-1-4244-3992-8, pages 1778-1785, XP031607299</i> * the whole document *	1-16
X	LIU MINGXIA ET AL: "Attribute relation learning for zero-shot classification" <i>NEUROCOMPUTING, ELSEVIER, AMSTERDAM, NL, 03 April 2014 (2014-04-03), vol. 139, DOI: 10.1016/J.NEUCOM.2013.09.056, ISSN: 0925-2312, pages 34-46, XP029024275</i> * the whole document *	1-16
X	FU ZHENYONG ET AL: "Zero-shot object recognition by semantic manifold distance" <i>2015 IEEE CONFERENCE ON COMPUTER VISION AND PATTERN RECOGNITION (CVPR), IEEE, 07 June 2015 (2015-06-07), DOI: 10.1109/CVPR.2015.7298879, pages 2635-2644, XP032793709</i> * the whole document *	1-16

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 December 2019	Examiner de Castro Palomares
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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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