



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 19 81 18 80

Classification of the application (IPC):

G06K 9/00, G06T 7/60, G06T 7/10, G06T 7/00, G06K 9/62, G06V 10/44,
G06V 10/82

Technical fields searched (IPC):

G06T

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	<p>MAJD ZREIK ET AL: "Automatic Detection and Characterization of Coronary Artery Plaque and Stenosis using a Recurrent Convolutional Neural Network in Coronary CT Angiography" <i>ARXIV.ORG, CORNELL UNIVERSITY LIBRARY, 201 OLIN LIBRARY CORNELL UNIVERSITY ITHACA, NY 14853</i>, 12 April 2018 (2018-04-12), XP080870084</p> <p>* Sec. 1 last paragraph, Sec. 2.1, Sec. 2.2, Sec. 3, Sec. 3.1. Fig. 2 *</p>	1-7, 11-13, 15
X	<p>WEI JUN ET AL: "Computerized detection of noncalcified plaques in coronary CT angiography: Evaluation of topological soft gradient prescreening method and luminal analysis" <i>MEDICAL PHYSICS. US</i> 07 July 2014 (2014-07-07), vol. 41, no. 8Part1, pages 081901-n/a URL: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4105962/pdf/MPHYA6-000041-081901_1.pdf, ISSN: 0094-2405, XP055888731</p> <p>* Sec. 2.A, Sec. 2.B.1, Sec. 2.B.2, Sec. 2.B.3. Fig. 5. *</p>	1, 5, 9, 10, 15
X	<p>US 2017046839 A1 (PAIK DAVID S [US] ET AL) 16 February 2017 (2017-02-16)</p> <p>* [0011,17,28,63,85,104,118], Fig. 10 *</p>	1, 5, 8, 14, 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 Munich	Date of completion of the search 08 February 2022	Examiner Nicolau, Stephane
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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 08-02-2022
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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 2017046839	A1	16-02-2017	US	2017046839 A1	16-02-2017
			US	2019180153 A1	13-06-2019
			WO	2017096407 A1	08-06-2017