



## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 22 79 69 41

### Classification of the application (IPC):

G06T 7/246, A61N 5/10, A61B 5/00, A61B 34/10, G06N 3/08, G06N 20/00,  
A61B 5/055, A61B 5/113

### 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 Y	<b>WEI RAN ET AL:</b> "Convolutional Neural Network (CNN) Based Three Dimensional Tumor Localization Using Single X-Ray Projection" <i>IEEE ACCESS</i> , 14 February 2019 (2019-02-14), vol. 7, DOI: 10.1109/ACCESS.2019.2899385, pages 37026-37038, XP011717566 * sections I, II.A, II.C, II.D, II.E; figures 1,4 *	1, 6-11, 14, 15 2-5, 12, 13
Y	US 2021046327 A1 (BÉRIAULT SILVAIN [CA] ET AL) 18 February 2021 (2021-02-18) * paragraphs [0021], [0022], [0103], [0112]; figure 6 *	2-5, 12, 13
Y	<b>FENG LI ET AL:</b> "Tracking Lung Tumors in Orthogonal X-Rays" <i>COMPUTATIONAL AND MATHEMATICAL METHODS IN MEDICINE</i> , 15 November 2013 (2013-11-15), vol. 2013, DOI: 10.1155/2013/650463, ISSN: 1748-670X, pages 1-7, XP055088537 * section 1; figures 1,2 *	2-5, 12, 13

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 18 July 2024	Examiner Krawczyk, Grzegorz
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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 18-07-2024.  
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date	
US 2021046327	A1	18-02-2021	AU 2019363616 A1	10-06-2021
			CN 113168688 A	23-07-2021
			EP 3871187 A1	01-09-2021
			JP 7308008 B2	13-07-2023
			JP 2022505887 A	14-01-2022
			US 2020129784 A1	30-04-2020
			US 2021046327 A1	18-02-2021
			WO 2020086982 A1	30-04-2020