



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 85 01 06

Classification of the application (IPC):
C07K 16/28, C07K 16/30, C07K 14/71, A61P 35/00, A61K 39/00

Technical fields searched (IPC):
A61K, C07K

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X Y	WO 2020146902 A2 (MINERVA BIOTECHNOLOGIES CORP [US]) 16 July 2020 (2020-07-16) * sequences 1619,1621,1623,1625 * * paragraph [0550] * * paragraphs [0546], [0553] *	1-9, 12-15 10, 11
X	US 2018112007 A1 (BAMDAD CYNTHIA [US] ET AL) 26 April 2018 (2018-04-26) * sequences 607,609,611,615 * * example 1 *	1-6, 8, 9, 12-15
A	WO 2019133969 A2 (MEMORIAL SLOAN KETTERING CANCER CENTER [US]) 04 July 2019 (2019-07-04) * page 108, lines 15-25 * * page 110 lines 21-24 *	1-15
A	Y. ZHAO ET AL: "A Herceptin-Based Chimeric Antigen Receptor with Modified Signaling Domains Leads to Enhanced Survival of Transduced T Lymphocytes and Antitumor Activity" <i>THE JOURNAL OF IMMUNOLOGY</i> , 01 November 2009 (2009-11-01), vol. 183, no. 9, DOI: 10.4049/jimmunol.0900447, ISSN: 0022-1767, pages 5563-5574, XP055081967 * abstract * * page 5568, left column *	1-15
A	ZHENG WENTING ET AL: "PI3K orchestration of the in vivo persistence of chimeric antigen receptor-modified T cells" <i>BLOOD CANCER JOURNAL, NATURE PUBLISHING GROUP UK, LONDON</i> , 02 February 2018 (2018-02-02), vol. 32, no. 5, DOI: 10.1038/S41375-017-0008-6, ISSN: 0887-6924, pages 1157-1167, XP036497308 * page 1160, left column *	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 02 July 2024	Examiner Bumb, Peter
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CATEGORY OF CITED DOCUMENTS

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Application number:
EP 21 85 01 06

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
Y	MAJZNER ROBBIE G. ET AL: "Tuning the Antigen Density Requirement for CAR T-cell Activity" <i>CANCER DISCOVERY</i> US 19 March 2020 (2020-03-19), vol. 10, no. 5, DOI: 10.1158/2159-8290.CD-19-0945, ISSN: 2159-8274, pages 702-723, XP055883616 * abstract *	10, 11

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 02 July 2024	Examiner Bumb, Peter
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| Y: particularly relevant if combined with another document of the same category | T: theory or principle underlying the invention |
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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 85 01 06

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 02-07-2024
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