



## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 21 78 17 27

Classification of the application (IPC):  
H04N 19/70, H04N 19/107, H04N 19/172, H04N 19/573

Technical fields searched (IPC):  
H04N

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	<p><b>BENJAMIN BROSS ET AL:</b> "Versatile Video Coding (Draft 8)", 17. JVET MEETING; 20200107 - 20200117; BRUSSELS; (THE JOINT VIDEO EXPLORATION TEAM OF ISO/IEC JTC1/SC29/WG11 AND ITU-T SG. 16 ),, 12 March 2020 (2020-03-12), no. JVET-Q2001-vE; JVET-Q2001, pages 1-510 URL: <a href="http://phenix.int-evry.fr/jvet/doc_end_user/documents/17_Brussels/wg11/JVET-Q2001-v15.zip">http://phenix.int-evry.fr/jvet/doc_end_user/documents/17_Brussels/wg11/JVET-Q2001-v15.zip</a> JVET-Q2001-vE.docx [retrieved on 12 March 2020 (2020-03-12)] XP030285390</p> <p>* Sections 7.3.2.3, 7.3.7.1, 7.3.9, and 7.4.3.3 (especially parameters <code>ref_pic_list_struct</code>, <code>sps_idr_rpl_present_flag</code>, <code>num_ref_pic_list_in_sps</code>, <code>num_ref_entries</code> and <code>rpl_info_in_ph_flag</code>) as well as 7.4.3.4 *</p>	1-14
X,P	<p><b>CHUJOH T ET AL:</b> "AHG9: Some constraints of <code>num_ref_entries</code>", 130. MPEG MEETING; 20200420 - 20200424; ALPBACH; (MOTION PICTURE EXPERT GROUP OR ISO/IEC JTC1/SC29/WG11),, 04 April 2020 (2020-04-04), no. m53106 ; JVET-R0138 URL: <a href="http://phenix.int-evry.fr/mpeg/doc_end_user/documents/130_Alpbach/wg11/m53106-JVET-R0138-v2-JVET-R0138-v2.zip">http://phenix.int-evry.fr/mpeg/doc_end_user/documents/130_Alpbach/wg11/m53106-JVET-R0138-v2-JVET-R0138-v2.zip</a> JVET-R0138-v2.docx [retrieved on 04 April 2020 (2020-04-04)] XP030286008</p> <p>* the whole document *</p>	1-14
E	<p>WO 2021169969 A1 (BEIJING BYTEDANCE NETWORK TECH CO LTD [CN]; BYTEDANCE INC [US]) 02 September 2021 (2021-09-02) * Page 56-57, point 2; paragraphs [0033], [0086], [0177] - [0194] *</p>	1-14

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 April 2024	Examiner Colesanti, Carlo
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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

Application number:  
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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 02-04-2024.  
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