



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 20 85 49 02

Classification of the application (IPC):

G06T 19/00, G06T 19/20, G06Q 50/10, G06F 21/31, G06F 3/0354, G06F 3/01, G06F 3/0484

Technical fields searched (IPC):

H04N, G06F, G06T, G06Q

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 2016091964 A1 (IYER RAVISHANKAR R [US] ET AL) 31 March 2016 (2016-03-31) * paragraphs [0017], [0035] *	1-4, 6-12, 15
X	US 2011216001 A1 (SONG HYUNYOUNG [US] ET AL) 08 September 2011 (2011-09-08) * paragraphs [0044] - [0048] *	1-4, 6-12, 15
X	US 9182815 B2 (SMALL SHERIDAN MARTIN [US]; KIPMAN ALEX ABEN-ATHAR [US] ET AL.) 10 November 2015 (2015-11-10) * paragraphs [0128] - [0137] *	1-4, 6-12, 15
X	KIM HARK-JOON HARKJOON KIM@SAMSUNG COM ET AL: "AR pen and hand gestures a new tool for pen drawings" <i>HUMAN FACTORS IN COMPUTING SYSTEMS, ACM, 2 PENN PLAZA, SUITE 701 NEW YORK NY 10121-0701 USA</i> , 27 April 2013 (2013-04-27), DOI: 10.1145/2468356.2468525, ISBN: 978-1-4503-1899-0, pages 943-948, XP058601431 * the whole document *	1-4, 6-12, 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 13 June 2022	Examiner Mourik, Piet
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CATEGORY OF CITED DOCUMENTS

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| 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 |
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| 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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LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 2-4, 7-12, 15(completely); 1, 6(all partially)
creating content by interacting with a user interface

2. claims: 5, 13, 14(completely); 1, 6(all partially)
sharing created content with content recipient

None of the further search fees have been paid within the fixed time limit. The present (supplementary) European search report has been drawn up for those parts of the European patent application which relate to the first mentioned in the claims, namely claims: 2-4, 7-12, 15(completely); 1, 6(partially)

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 13 June 2022	Examiner Mourik, Piet
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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 20 85 49 02

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 13-06-2022
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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
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			EP	3198377 A1	02-08-2017
			US	2016091964 A1	31-03-2016
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			WO	2016048633 A1	31-03-2016
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			US	2011216091 A1	08-09-2011
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			US	2013147836 A1	13-06-2013
			WO	2013085854 A1	13-06-2013