



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 18 84 45 09

Classification of the application (IPC):

G06K 9/00, G06K 9/62, G06K 9/40, G06N 3/08, G06Q 20/20, G06Q 30/06

Technical fields searched (IPC):

G06T, G06K, G06N, G06Q, G07G

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 2013182114 A1 (ZHANG ZHONG [US] ET AL) 18 July 2013 (2013-07-18) * paragraphs [0010], [0037] - paragraph [0039] * * paragraph [0045] - paragraph [0059] * * paragraph [0074] - paragraph [0086] * * paragraph [0090] - paragraph [0110] * * figures 1-19 *	1-15
A	US 2005201612 A1 (PARK GYUTAE [KR] ET AL) 15 September 2005 (2005-09-15) * figures 1-4 * * paragraph [0005] - paragraph [0015] * * paragraph [0029] - paragraph [0044] *	1-15
A	US 2015012396 A1 (PUERINI GIANNA LISE [US] ET AL) 08 January 2015 (2015-01-08) * paragraph [0028] - paragraph [0032] * * figures 1-10 *	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 30 November 2020	Examiner Schechner-Resom, M
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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 |
| 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 30-11-2020
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