

## SUPPLEMENTARY EUROPEAN SEARCH **REPORT**

Application number: EP 21 75 08 46

Classification of the application (IPC): G06N 20/00, G06Q 10/10, G06Q 20/40, G06Q 30/0201, G06Q 40/03, G06Q 40/08, G06N 3/0464

Technical fields searched (IPC): G06N

DOCUMENTS CONSIDERED TO BE RELEVANT					
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim			
X	US 2011022548 A1 (SHAHAF GODED [IL] ET AL) 27 January 2011 (2011-01-27)  * paragraphs [0006] - [0024] *  * paragraphs [0041] - [0067] *  * figures 1-6 *  * claims 22-36 *	1-15			
A	US 2012173020 A1 (SETH ANIL K [US] ET AL) 05 July 2012 (2012-07-05)  * paragraphs [0005] - [0012] *  * paragraphs [0113] - [0121] *	1-15			
A,P	LIANG CHENGWU ET AL: "Multi-Modal Human Action Recognition With Sub-Action Exploiting and Class-Privacy Preserved Collaborative Representation Learning" <i>IEEE ACCESS, IEEE, USA</i> , 27 February 2020 (2020-02-27), vol. 8, DOI: 10.1109/ACCESS.2020.2976496, pages 39920-39933, XP011776134  * the whole document *	10-15			

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

12 February 2024

Examiner Millet, Guillaume

## **CATEGORY OF CITED DOCUMENTS**

- X: particularly relevant if taken alone
  Y: particularly relevant if
- particularly relevant if combined with another document of the same category
- technological background
- O: non-written disclosure
- &: member of the same patent family, corresponding document
- intermediate document
- theory or principle underlying the invention earlier patent document, but published on, or after the filing date
- D: document cited in the application
- L: document cited for other reasons



## **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 12-02-2024

The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 2011022548	A1	27-01-2011	US WO	2011022548 A1 2009069135 A2	27-01-2011 04-06-2009
US 2012173020	A1	05-07-2012	CN EP JP JP US US US WO	1981296 A 1763811 A2 2437205 A1 5175089 B2 2007536610 A 2005261803 A1 2011184556 A1 2012173020 A1 2013274919 A1 2005106762 A2	13-06-2007 21-03-2007 04-04-2012 03-04-2013 13-12-2007 24-11-2005 28-07-2011 05-07-2012 17-10-2013 10-11-2005