

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference P16310PC00	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/EP2020/063303	International filing date (<i>day/month/year</i>) 13 May 2020 (13-05-2020)	(Earliest) Priority Date (<i>day/month/year</i>) 14 May 2019 (14-05-2019)
Applicant BANCO BILBAO VIZCAYA ARGENTARIA, S.A.		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 4 sheets.

☒

It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the **language**, the international search was carried out on the basis of:

☒

the international application in the language in which it was filed

☐

a translation of the international application into _____, which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b))

b. ☐

This international search report has been established taking into account the **rectification of an obvious mistake** authorized by or notified to this Authority under Rule 91 (Rule 43.6**bis**(a)).

c. ☐

With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐

Certain claims were found unsearchable (See Box No. II)

3. ☐

Unity of invention is lacking (see Box No III)

4. With regard to the **title**,

☒

the text is approved as submitted by the applicant

☐

the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒

the text is approved as submitted by the applicant

☐

the text has been established, according to Rule 38.2, by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority

6. With regard to the **drawings**,

a. the figure of the **drawings** to be published with the abstract is Figure No. 1a

☒

as suggested by the applicant

☐

as selected by this Authority, because the applicant failed to suggest a figure

☐

as selected by this Authority, because this figure better characterizes the invention

b. ☐

none of the figures is to be published with the abstract

INTERNATIONAL SEARCH REPORT

International application No
PCT/EP2020/063303

A. CLASSIFICATION OF SUBJECT MATTER

INV. G06K9/00 G06K9/62
ADD. G06K9/46

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
G06K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 2018/191435 A1 (ALIBABA GROUP HOLDING LTD [US]) 18 October 2018 (2018-10-18) paragraph [0004] - paragraph [0007] paragraph [0025] - paragraph [0032] paragraph [0042] - paragraph [0046] paragraph [0057] - paragraph [0062] paragraph [0111] - paragraph [0119] figures 1, 8-9 ----- -/--	1-17



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

23 July 2020

Date of mailing of the international search report

31/07/2020

Name and mailing address of the ISA/

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Authorized officer

De Coi, Juri

INTERNATIONAL SEARCH REPORT

International application No
PCT/EP2020/063303

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	Rob Lightner: "How to remove personal data from image files", 20 June 2011 (2011-06-20), XP055716052, Retrieved from the Internet: URL:https://web.archive.org/web/20170629160331/https://www.cnet.com/how-to/how-to-remove-personal-data-from-image-files/ [retrieved on 2020-07-17] page 3, line 1 - line 7 figure on page 3	1-17
A	JERRY ALAN FAILS ET AL: "Interactive machine learning", IUI 03 - 2003 INTERNATIONAL CONFERENCE ON INTELLIGENT USER INTERFACES : MIAMI, FLORIDA, USA, JANUARY 12 - 15, 2003, ACM PRESS, NEW YORK, NY, 12 January 2003 (2003-01-12), pages 39-45, XP058170971, DOI: 10.1145/604045.604056 ISBN: 978-1-58113-586-2 the whole document	6,7
A	US 2013/259314 A1 (KOZITSKY VLADIMIR [US] ET AL) 3 October 2013 (2013-10-03) the whole document	9,10
A	K. N. DIVYA ET AL: "RECOGNITION OF VEHICLE NUMBER PLATES AND RETRIEVAL OF VEHICLE OWNER'S REGISTRATION DETAILS", INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN TECHNOLOGY & SCIENCE (IJIRTS), vol. 2, no. 3, 30 May 2014 (2014-05-30), pages 61-66, XP055632344, ISSN: 2321-1156 abstract	11,13

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/EP2020/063303

Patent document cited in search report	Publication date	Patent family member(s)	Publication date	
WO 2018191435	A1	18-10-2018	CN 107358596 A	17-11-2017
			EP 3520045 A1	07-08-2019
			JP 2020504358 A	06-02-2020
			JP 2020517015 A	11-06-2020
			KR 20190069457 A	19-06-2019
			PH 12019500971 A1	11-11-2019
			SG 11201903904V A	30-05-2019
			TW 201837786 A	16-10-2018
			US 2018293552 A1	11-10-2018
			US 2019213563 A1	11-07-2019
			WO 2018191435 A1	18-10-2018
			WO 2018191437 A1	18-10-2018

US 2013259314	A1	03-10-2013	NONE	
