



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 20 87 51 45

Classification of the application (IPC):
G06Q 10/06, G06Q 30/02, G06Q 50/00, G16H 10/00

Technical fields searched (IPC):
G06Q, G06F

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 2012131476 A1 (MESTRES XAVIER [ES] ET AL) 24 May 2012 (2012-05-24) * abstract * * paragraph [0002] - paragraph [0012] * * paragraph [0021] - paragraph [0048] * * claims 1-28; figures 1A-4 *	1-16
X	US 2014052853 A1 (MESTRES XAVIER [ES] ET AL) 20 February 2014 (2014-02-20) * abstract * * paragraph [0002] - paragraph [0012] * * paragraph [0027] - paragraph [0078] * * claims 1-84; figures 1A-8 *	1-16

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 07 July 2023	Examiner Bassanini, Anna
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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

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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 07-07-2023
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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 2012131476	A1	24-05-2012	US	2012131476 A1	24-05-2012
			US	2020349060 A1	05-11-2020
			US	2021342256 A1	04-11-2021

US 2014052853	A1	20-02-2014	US	2014052853 A1	20-02-2014
			US	2019123989 A1	25-04-2019