



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 84 92 17

Classification of the application (IPC):

A63H 3/08, A63H 3/50, B42D 15/04, G09F 1/06, G09F 1/14, G09F 19/08,
G09F 1/08, A63H 33/38, A63F 3/00

Technical fields searched (IPC):

A63H, G09F, B42D

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 2020074887 A1 (NEJAD DARIUSH S [US] ET AL) 05 March 2020 (2020-03-05) * paragraphs [0031] - [0032]; claims; figures 13A-13E * * paragraphs [0017] - [0024]; figures 1-8 *	1-15
X	JP 2014014562 A (ART PRINT JAPAN KK) 30 January 2014 (2014-01-30) * paragraphs [0043] - [0045]; figures 8,9 *	1-4, 6-13, 15
X	US 5611161 A (MURPHY ANDREW [US]) 18 March 1997 (1997-03-18) * column 4, line 17 - column 7, line 18; figures *	1, 6
X	US 792130 A (HEFTLER PHILIPP) 13 June 1905 (1905-06-13) * the whole document *	6-10, 15
A	US 2020070562 A1 (NEJAD DARIUSH S [US] ET AL) 05 March 2020 (2020-03-05) * the whole document *	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 Munich	Date of completion of the search 14 June 2024	Examiner Bagarry, Damien
---------------------------	--	-----------------------------

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

Disclaimer: this document has been automatically generated using data structured in accordance with WIPO standard ST.36 from the database of search reports of the European Patent Office. For technical reasons, its content and layout may differ from that of the original publication. Only the original published information is legally binding.



ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 84 92 17

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 14-06-2024
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 2020074887 A1	05-03-2020	US 2020074887 A1 US 2022005379 A1 US 2024242635 A1	05-03-2020 06-01-2022 18-07-2024
JP 2014014562 A	30-01-2014	JP 5946344 B2 JP 2014014562 A	06-07-2016 30-01-2014
US 5611161 A	18-03-1997	AU 5422996 A US 5611161 A US 5746689 A WO 9628803 A1	02-10-1996 18-03-1997 05-05-1998 19-09-1996
US 792130 A	13-06-1905	NONE	
US 2020070562 A1	05-03-2020	US 2020070562 A1 US 2021339551 A1	05-03-2020 04-11-2021