



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 16 85 91 37

Classification of the application (IPC):
F41H 5/04

Technical fields searched (IPC):
F41H

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 2014033908 A1 (GROZDANICH ROD ALAN [US] ET AL) 06 February 2014 (2014-02-06)	1, 10, 11, 13-15
Y	* paragraphs [0045], [0046], [0047], [0081], [0108], [0124], [0125] *	2
A	* figures 1-14 *	5, 9
Y	US 2010077911 A1 (SIMOVICH GIGI [IL]) 01 April 2010 (2010-04-01) * paragraphs [0048], [0054], [0073] *	2
X	US 2012160084 A1 (MOSSER BENJAMIN [US]) 28 June 2012 (2012-06-28) * paragraphs [0050], [0051] * * figure 5 *	6-8, 10, 11
X	US 8322268 B1 (BOOHER SR BENJAMIN V [US]) 04 December 2012 (2012-12-04) * column 5, lines 37-39 * * figure 5 *	1, 3, 10, 11, 15
X	DE 4332744 A1 (FRIATEC RHEINHUETTE GMBH & CO [DE]) 30 March 1995 (1995-03-30) * column 2, lines 57-58 * * figure 2 *	1, 4, 10, 12
X	US 2011107904 A1 (QUEHEILLALT DOUGLAS T [US] ET AL) 12 May 2011 (2011-05-12) * abstract * * paragraphs [0065] - [0066] * * figures 1-3 *	6, 10, 11, 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 18 April 2019	Examiner Menier, Renan
------------------------------	---	---------------------------

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 16 85 91 37

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 18-04-2019
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 2014033908	A1	06-02-2014	NONE	
US 2010077911	A1	01-04-2010	NONE	
US 2012160084	A1	28-06-2012	NONE	
US 8322268	B1	04-12-2012	US 8322268 B1	04-12-2012
			US 8627756 B1	14-01-2014
			US 9303956 B1	05-04-2016
DE 4332744	A1	30-03-1995	NONE	
US 2011107904	A1	12-05-2011	US 2011107904 A1	12-05-2011
			WO 2009061539 A2	14-05-2009