



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 15 86 46 22

Classification of the application (IPC):
A63B 31/11, A43B 5/00, B63C 11/02, A43B 3/24, A43B 5/08

Technical fields searched (IPC):
A63B, A43B

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 2011065343 A1 (HSU CHIEN-CHENG [CN]) 17 March 2011 (2011-03-17) * paragraph [0020] - paragraph [0025]; figures 1-4 *	1-8, 15
A	DE 102011112980 A1 (BULLACHER FLORIAN [DE]) 14 March 2013 (2013-03-14) * paragraph [0139] - paragraph [0164]; figures 1-10 *	1-15
A	FR 2705245 A1 (PROMAR SARL [FR]) 25 November 1994 (1994-11-25) * page 2, line 1 - line 40; figures 1-5 *	1-15
A	US 3521312 A (GANEV VITAN M) 21 July 1970 (1970-07-21) * column 2, line 7 - line 56; figures 1-16 *	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	Date of completion of the search	Examiner
Munich	10 July 2018	Jekabsons, Armands

CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone
 Y: particularly relevant if combined with another document of the same category
 A: technological background
 O: non-written disclosure
 & : member of the same patent family, corresponding document

P: intermediate document
 T: theory or principle underlying the invention
 E: 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 10-07-2018
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2011065343	A1 17-03-2011	NONE	
DE 102011112980	A1 14-03-2013	NONE	
FR 2705245	A1 25-11-1994	NONE	
US 3521312	A 21-07-1970	NONE	