



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 16 81 26 53

Classification of the application (IPC):

A63B 21/068, A63B 21/00, A63B 21/02, A63B 21/04, A63B 21/06, A63B 21/065A63B, A61B

Technical fields searched (IPC):

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	WO 2011089632 A1 (DAMIANO TRINCA [IT]) 28 July 2011 (2011-07-28)	1, 3, 8
Y	* claims 1-10; figure * *	4, 5, 7
A		6
X	CH 279927 A (FAVRE PAUL [CH]) 31 December 1951 (1951-12-31)	1
	* the whole document *	
X	DE 2433202 A1 (LEW HYOK S) 06 February 1975 (1975-02-06)	1, 2
	* figure * *	
Y	US 5713821 A (NISSEN GEORGE [US]) 03 February 1998 (1998-02-03)	4, 5, 7
	* figures 1,2 *	

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 25 January 2019	Examiner Haller, E
---------------------------	---	-----------------------

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 81 26 53

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 25-01-2019
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
WO 2011089632	A1	28-07-2011	IT WO	1397997 B1 2011089632 A1	04-02-2013 28-07-2011
CH 279927	A	31-12-1951	NONE		
DE 2433202	A1	06-02-1975	AU DE JP JP	7107274 A 2433202 A1 S5070131 A S5733971 B2	15-01-1976 06-02-1975 11-06-1975 20-07-1982
US 5713821	A	03-02-1998	NONE		