



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 16 88 27 34

Classification of the application (IPC):
A63B 69/00, A63B 63/00, A63B 69/38, A63B 71/02, A63B 102/20,
A63B 102/18, A63B 102/14

Technical fields searched (IPC):
A63B

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 2008032827 A1 (BEHREND BRUCE [CA]) 07 February 2008 (2008-02-07) * pages 1-2; figures 1-2, 4 *	1-4, 6, 8
X	GB 2470223 A (VANCE EMMA-JANE [GB]) 17 November 2010 (2010-11-17) * pages 3-6; figures *	1, 5, 6, 8
X	US 3547136 A (PRINZ HANS ET AL) 15 December 1970 (1970-12-15) * columns 2-4; figures *	1, 5, 6, 8
X	KR 20000053940 A (LEE JIN BOK [KR]) 05 September 2000 (2000-09-05) * figures *	1-3, 5-8
A	US 2014235374 A1 (ARMELL ROBERT S [US]) 21 August 2014 (2014-08-21) * pages 1-3; figures *	1-8

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 09 July 2019	Examiner Herry, Manuel
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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 09-07-2019.
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			US	3547136 A	15-12-1970
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