



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 82 58 56

Classification of the application (IPC):
A62B 18/02, A62B 18/08, A62B 23/02, A41D 13/11, A61M 16/06

Technical fields searched (IPC):
A61M, A62B

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
A	KR 101681100 B1 (HYUN BYOUNG CHUL [KR]; SUK BONG KWANG [KR]; PARK JONG JIN [KR]) 30 November 2016 (2016-11-30) * paragraphs [0009] - [0012] * * paragraphs [0015] - [0028] * * paragraph [0032] * * paragraph [0035] * * paragraph [0038] * * figures 1-5 *	1-18
A	KR 20110025490 A (KIM JONG WON [KR]; CHANG JI YOUN [KR]) 10 March 2011 (2011-03-10) * paragraphs [0037] - [0057] * * figures 1-4b *	1-18
A	WO 2013165988 A1 (SCOTT TECH INC [US]) 07 November 2013 (2013-11-07) * paragraphs [0016] - [0019] * * paragraphs [0024] - [0025] * * figures 1-29 *	1-18

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 11 June 2024	Examiner Zupancic, Gregor
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CATEGORY OF CITED DOCUMENTS

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| 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 11-06-2024
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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
KR 101681100	B1	30-11-2016	NONE		
KR 20110025490	A	10-03-2011	NONE		
WO 2013165988	A1	07-11-2013	US	2015047642 A1	19-02-2015
			WO	2013165988 A1	07-11-2013