



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 18 84 74 94

Classification of the application (IPC):

A41D 27/12, A41D 27/20, A41B 1/18, A45C 11/00, A45C 13/03, A45F 3/04,
A45F 4/12

Technical fields searched (IPC):

A45F, A45C

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X A	JP 2012105931 A (WADA MIKA) 07 June 2012 (2012-06-07) * paragraphs [0001], [0005] - [0009] * * figures 1-7 *	1-7, 10-13 8, 9
X	US 7374071 B2 (LAVELLE ROBERT E [US]) 20 May 2008 (2008-05-20) * column 5, lines 19- 45 * * figures 5A-E, 7, 8 *	1-13
A	US 2016135574 A1 (KILLION BERNARD J [US]) 19 May 2016 (2016-05-19) * figures 1-11 *	1-13
A	US D509653 A (YU CHRIS [US]) 20 September 2005 (2005-09-20) * figures 1-8 *	1-13
A	KR 20110019621 A (LEE RAE DEUCK [KR]; JOUNG WON YOUNG [KR]) 28 February 2011 (2011-02-28) * the whole document *	1-13

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 24 March 2021	Examiner Witkowska-Piela, A
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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 |
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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 24-03-2021.
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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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US 7374071	B2	20-05-2008	NONE	
US 2016135574	A1	19-05-2016	NONE	
US D509653	A	20-09-2005	-----	
KR 20110019621	A	28-02-2011	NONE	