Europäisches Patentamt
European Patent Office
Office européen des brevets

SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 17 93 39 21

Classification of the application (IPC):
A61G 7/14, A61G 7/10

Technical fields searched (IPC):
A61G

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	JP 2016144628 A (SUMITOMO RIKO CO LTD) 12 August 2016 (2016-08-12) * paragraph [0045] - paragraph [0060] * * paragraph [0089] - paragraph [0094] * * figures 1, 3, 7, 9, 12, 14 * * abstract *	1-7
X	WO 2017014134 A1 (DAIWA HOUSE IND [JP]) 26 January 2017 (2017-01-26) * abstract * * figures 1-21 * * paragraph [0032] - paragraph [0199] * * the whole document *	1-7
E	EP 3603599 A1 (FUJI CORP [JP]) 05 February 2020 (2020-02-05) * paragraph [0010] - paragraph [0045] * * figures 1-6 *	1, 2
A	JP H09570 A (FUNAKI GISHI KK) 07 January 1997 (1997-01-07) * the whole document *	1-7
A	CN 103070763 A (TAICANG KANGHUI TECHNOLOGY DEV) 01 May 2013 (2013-05-01) * the whole document *	1-7
A	WO 2011002312 A1 (ALEXANDER KEITH VIVIAN [NZ]) 06 January 2011 (2011-01-06) * the whole document *	1-7
A	US 5117516 A (PENNER ELMER [US]) 02 June 1992 (1992-06-02) * the whole document *	1-7

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
The Hague	24 November 2020	Schiffmann, Rudolf

CATEGORY OF CITED DOCUMENTS

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

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.

EP 3 721 849 A4

© 2020 org.epo.publication.kb xsl stylesheet v1.0.0SRnfp

Europäisches Patentamt
European Patent Office
Office européen des brevets

ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 17 93 39 21

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 24-11-2020
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
JP 2016144628 A	12-08-2016	*NONE*	
WO 2017014134 A1	26-01-2017	CN 107847379 A	27-03-2018
		WO 2017014134 A1	26-01-2017
EP 3603599 A1	05-02-2020	AU 2017406690 A1	17-10-2019
		CN 110430852 A	08-11-2019
		EP 3603599 A1	05-02-2020
		JP 6704508 B2	03-06-2020
		JP WO2018179430 A1	07-11-2019
		SG 11201909099U A	30-10-2019
		WO 2018179430 A1	04-10-2018
JP H09570 A	07-01-1997	JP H09570 A	07-01-1997
		JP 3731001 B2	05-01-2006
CN 103070763 A	01-05-2013	*NONE*	
WO 2011002312 A1	06-01-2011	AU 2010266799 A1	19-01-2012
		US 2012104711 A1	03-05-2012
		WO 2011002312 A1	06-01-2011
US 5117516 A	02-06-1992	AU 2186792 A	28-06-1993
		US 5117516 A	02-06-1992
		WO 9310738 A1	10-06-1993

EP 3 721 849 A4

© 2020 org.epo.publication.kb xsl stylesheet v1.0.0SRnfp

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.