



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 19 86 00 05

Classification of the application (IPC):
A61H 19/00, A61H 9/00

Technical fields searched (IPC):
A61H

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	JP S52157289 U (*) 29 November 1977 (1977-11-29) * claims; figures *	1-7
X	WO 2009093798 A1 (LEE HWA CHANG CO LTD [KR]; NOH KWANG CHEOL [KR]) 30 July 2009 (2009-07-30) * claims; figures *	1-7
X	DE 202015105689 U1 (NOVOLUTO GMBH [DE]) 11 November 2015 (2015-11-11) * claims; figures *	1-7
X	US 2234102 A (ANDRES LLOYD J) 04 March 1941 (1941-03-04) * claims; figures *	1-7
X,P	US 2019015291 A1 (SEDIC FILIP [CN]) 17 January 2019 (2019-01-17) * claims; figures *	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 Munich	Date of completion of the search 26 September 2022	Examiner Shmonin, Vladimir
---------------------------	---	-------------------------------

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 19 86 00 05

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 26-09-2022
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 S52157289 U	29-11-1977	JP S547433 Y2 JP S52157289 U	06-04-1979 29-11-1977
WO2009093798	A1 30-07-2009	NONE	
DE 202015105689 U1	11-11-2015	AU 2015386680 A1 AU 2018203659 A1 CA 2978495 A1 CN 107405252 A DE 102015103694 A1 DE 202015105689 U1 EP 3267960 A1 EP 3400926 A1 KR 20170137092 A MX 362207 B NZ 735229 A SG 11201707395T A US 2017027809 A1 US 2017216135 A1 US 2018153764 A1 WO 2016146206 A1	28-09-2017 14-06-2018 22-09-2016 28-11-2017 13-10-2016 11-11-2015 17-01-2018 14-11-2018 12-12-2017 04-01-2019 29-03-2019 30-10-2017 02-02-2017 03-08-2017 07-06-2018 22-09-2016
US 2234102	A 04-03-1941	NONE	
US 2019015291	A1 17-01-2019	US 2019015291 A1 US 2021000682 A1	17-01-2019 07-01-2021