

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/EP2018/065829

**A. CLASSIFICATION OF SUBJECT MATTER**

**A61G 7/10**(2006.01)i; **A61G 7/053**(2006.01)i; **A61G 7/16**(2006.01)i; **A61G 7/015**(2006.01)i; **A47C 20/04**(2006.01)i;  
**A47C 20/08**(2006.01)i; **A61G 7/012**(2006.01)n

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

A61G; A47C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-Internal, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 1259181 A (KENNETH MALCOM AGNEW; TIMOTHY COWARD) 05 January 1972 (1972-01-05)	1-3,5-7
A	figures 1-6	4
X	CN 202044435 U (LEQIN SUN) 23 November 2011 (2011-11-23)	1-3,8-10,12,13
A	figures 1,2	4
X	WO 2017031531 A1 (MACNAUGHTON DAVID [AU]) 02 March 2017 (2017-03-02)	1,3,5-9,11-14
A	page 13, line 14 - line 19; figures 1-6	4
X	US 3795018 A (BROADED C) 05 March 1974 (1974-03-05)	1,3,5-9,11-14
A	figures 1-4	4
X	WO 2016049696 A1 (ABRAHAM OSWALD [AU]; ABRAHAM CYNTHIA [AU]) 07 April 2016 (2016-04-07)	1,3,5,6,11-14
A	paragraph [0034]; figures 1-4	4

Further documents are listed in the continuation of Box C.

See patent family annex.

\* Special categories of cited documents:

“A” document defining the general state of the art which is not considered to be of particular relevance  
 “E” earlier application or patent but published on or after the international filing date  
 “L” document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  
 “O” document referring to an oral disclosure, use, exhibition or other means  
 “P” document published prior to the international filing date but later than the priority date claimed

“T” later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

“X” document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

“Y” document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

“&” document member of the same patent family

Date of the actual completion of the international search

**13 August 2018**

Date of mailing of the international search report

**21 August 2018**

Name and mailing address of the ISA/EP

**European Patent Office  
 p.b. 5818, Patentlaan 2, 2280 HV Rijswijk  
 Netherlands**

Telephone No. (+31-70)340-2040

Facsimile No. (+31-70)340-3016

Authorized officer

**Pössinger, Tobias**

Telephone No.

**INTERNATIONAL SEARCH REPORT**  
**Information on patent family members**

International application No.

**PCT/EP2018/065829**

Patent document cited in search report	Publication date (day/month/year)	Patent family member(s)	Publication date (day/month/year)
GB 1259181 A	05 January 1972	NONE	
CN 202044435 U	23 November 2011	NONE	
WO 2017031531 A1	02 March 2017	AU 2016310408 A1 GB 2555352 A WO 2017031531 A1	08 March 2018 25 April 2018 02 March 2017
US 3795018 A	05 March 1974	NONE	
WO 2016049696 A1	07 April 2016	AU 2015327758 A1 EP 3200656 A1 JP 2017529957 A US 2017224121 A1 WO 2016049696 A1	18 May 2017 09 August 2017 12 October 2017 10 August 2017 07 April 2016