

**INTERNATIONAL SEARCH REPORT**

International application No.

PCT/JP2020/036621

**A. CLASSIFICATION OF SUBJECT MATTER**

Int. Cl. C08G59/68 (2006.01) i, C08L63/00 (2006.01) i  
 FI: C08C59/68, C08L63/00 C

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)

Int. Cl. C08G59/68, C08L63/00

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

Published examined utility model applications of Japan 1922-1996  
 Published unexamined utility model applications of Japan 1971-2020  
 Registered utility model specifications of Japan 1996-2020  
 Published registered utility model applications of Japan 1994-2020

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

CAplus/REGISTRY (STN)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 2018/110297 A1 (ADEKA CORP.) 21 June 2018, claims 1, 7, 8, paragraphs [0008], [0063], examples 14, 16	1-8
Y	WO 2018/020974 A1 (SAN-APRO LTD.) 01 February 2018, claims 1, 12, paragraphs [0008], [0072], [0241], [0242], [0281]	1-8
Y	JP 2017-173765 A (TOKYO OHKA KOGYO CO., LTD.) 28 September 2017, claims 1, 7, paragraphs [0006], [0317]	5
Y	JP 2017-179330 A (TOKYO OHKA KOGYO CO., LTD.) 05 October 2017, claims 1, 5, paragraphs [0005], [0247]	5

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  
 13.11.2020

Date of mailing of the international search report  
 24.11.2020

Name and mailing address of the ISA/  
 Japan Patent Office  
 3-4-3, Kasumigaseki, Chiyoda-ku,  
 Tokyo 100-8915, Japan

Authorized officer

Telephone No.

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

International application No.  
PCT/JP2020/036621

Patent Documents referred to in the Report	Publication Date	Patent Family	Publication Date
WO 2018/110297 A1	21.06.2018	TW 201835039 A	
WO 2018/020974 A1	01.02.2018	US 2019/0284134 A1 claims 1, 12, paragraph [0008], [chemical formula 17], [chemical formula 62], paragraph [0252] EP 3492476 A1 CN 109311915 A KR 10-2019-0037230 A	
JP 2017-173765 A	28.09.2017	CN 107229184 A KR 10-2017-0113220 A	
JP 2017-179330 A	05.10.2017	CN 107229185 A KR 10-2017-0113221 A TW 201802596 A	