

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2018/022279

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl. C07D213/64 (2006.01)i, A01N43/40 (2006.01)i, A01N43/80 (2006.01)i,
A01P3/00 (2006.01)i, C07D413/04 (2006.01)i

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. C07D213/64, A01N43/40, A01N43/80, A01P3/00, C07D413/04

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	1971-2018
Registered utility model specifications of Japan	1996-2018
Published registered utility model applications of Japan	1994-2018

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.
A	WO 1994/008968 A1 (ZENECA LIMITED) 27 April 1994, entire text & JP 8-502475 A & US 5723473 A & EP 664795 A1	1-7
A	WO 2002/066434 A1 (NIPPON SODA CO., LTD.) 29 August 2002, entire text & US 2004/0116480 A1 & EP 1362850 A1 & CN 1511140 A	1-7
A	JP 2002-348278 A (KUMIAI CHEMICAL INDUSTRY CO., LTD.) 04 December 2002, entire text (Family: none)	1-7

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:	"I" 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
"A" document defining the general state of the art which is not considered to be of particular relevance	"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
"E" earlier application or patent but published on or after the international filing date	"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
"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)	"&" document member of the same patent family
"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	

Date of the actual completion of the international search
23 August 2018 (23.08.2018)

Date of mailing of the international search report
04 September 2018 (04.09.2018)

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 2008/009406 A1 (SYNGENTA PATICIPATIONS AG) 24 January 2008, entire text & JP 2009-543822 A & US 2010/0113464 A1 & EP 2041113 A1 & KR 10-2009-0039796 A & CN 101516868 A	1-7
A	WO 2010/093595 A1 (E. I. DUPONT DE NEMOURS AND COMPANY) 19 August 2010, entire text (Family: none)	1-7
A	RAJANARENDAR, E. et al., "Synthesis and antimicrobial activity of 1-(5-methyl-3-isoxazolyl)-3, 6-diaryl-4-thioxo-1, 3, 5-triazin-2-ones", Indian Journal of Chemistry, Section B: Organic Chemistry Including Medicinal Chemistry, 2011, vol. 50B, no. 2, pp. 223-228, ISSN: 0376-4699, entire text	1-7
A	WO 2014/010737 A1 (NISSAN CHEMICAL INDUSTRIES, LTD.) 16 January 2014, entire text & JP 2017-8056 A & JP 2017-114865 A & US 2015/0210630 A1 & EP 2873658 A1 & CN 104428282 A & KR 10-2015-0036434 A & CN 107266333 A	1-7
A	WO 2014/135478 A1 (BAYER CROPSCIENCE AG) 12 September 2014, entire text & JP 2016-511263 A & US 2016/0002217 A1 & EP 2964643 A1 & CN 105431431 A	1-7