INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP2018/021901

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl. G01N33/574(2006.01)i, G01N33/53(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. G01N33/574, G01N33/53

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)
JSTPlus/JMEDPlus/JST7580 (JDreamIII), CAplus/MEDLINE/BIOSIS (STN)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2015-105951 A (KOREA BASIC SCIENCE INSTITUTE) 08 June 2015, abstract, claim 7 & KR 10-2015-0061816 A	1-12
A	JP 2016-505137 A (SPHINGOTEC GMBH) 18 February 2016, claims 6, 12, 22 & US 2015/0346207 A1 (claims 26, 37, 47) & WO 2014/108397 A1 & EP 2943792 A1 & CN 104937419 A	1-12

☒ 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	Date of mailing of the international search report
17 August 2018 (17.08.2018)	04 September 2018 (04.09.2018)
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

International application No.
PCT/JP2018/021901

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2015/0147765 A1 (KOREA BASIC SCIENCE INSTITUTE) 28 May 2015, paragraphs [0064], [0065] & KR 10-2015-0062915 A	1-12
A	US 2010/0008935 A1 (FRAUNHOFER GESELLSCHAFT FUR ANGEWANDTE) 14 January 2010, paragraph [0042] table 2 (Seq ID No 11) & WO 2008/022806 A2 & EP 1892303 A1 & EP 2057281 A2	1-12
A	北端宏規, 生化学的検査[1]B. 酵素関係（アイソザイムを含む）アンジオテンシン変換酵素(ACE), 日本臨床, 28 November 2004, vol. 62, extra issue 11, pp. 499-501, 1. outline, non-official translation (KITABATA, Hiroki, "Angiotensin-1-converting enzyme(ACE)", Japanese journal of clinical medicine)	1-12
A	MUNOZ, Miguel, "The Substance P/neurokinin-1 receptor system in lung cancer: Focus on the antitumor action of neurokinin-1 receptor antagonist", Peptides, December 2012, vol. 38, no. 2, pp. 318-325, abstract, introduction	1-12
A	CHAND, "Bradykinin antagonist dimer, CU201, inhibits the growth of human lung cancer cell lines by a "biased agonist" mechanism", Proc Natl Acad Sci USA, 02 April 2002, vol. 99, no. 7, pp. 4608-4613, abstract	1-12
A	小代正隆, 悪性腫瘍における血中 Fibrinopeptide A (FPA), Fibrinopeptide Bβ15-42 (FPBβ), Factor XII および Prekallikrein の動態, 鹿児島大学医学雑誌, June 1988, vol. 40, no. 1, pp. 17-24, introduction, non-official translation (KOSHIRO, Masataka, "Movements of Fibrinopeptide A (FPA), Fibrinopeptide Bβ15-42 (FPBβ), Factor XII, and Prekallikrein in blood with respect to malignant tumor", Medical Journal of Kagoshima University)	1-12