

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2020/013485

## A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. G06T9/40 (2006.01) i

FI: G06T9/40

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. G06T9/40

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)

JSTPlus (JDreamIII)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	JP 2017-126890 A (CANON INC.) 20 July 2017, paragraphs [0016]-[0019], [0026], [0031], [0051]- [0054], fig. 1-6, 12	1-2, 4-7, 9-12 3, 8
A	JP 2014-529950 A (THOMSON LICENSING) 13 November 2014, entire text, all drawings	1-12
A	安室喜弘, 外 5 名, "3 次元点群データからの体積算出のための表面 形状モデリング", 第 54 回システム制御情報学会研究発表講演会 講演論文集, 19 May 2010, pp. 315-316, entire text, all drawings (YASUMURO, Yoshihiro et al. Shape Modeling for Volume Metric from Point Clouds. Proceedings of the 54th Annual Conference of the Institute of Systems, Control and Information Engineers.)	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

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"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

"&amp;" document member of the same patent family

Date of the actual completion of the international search

20.05.2020

Date of mailing of the international search report

02.06.2020

Name and mailing address of the ISA/

Japan Patent Office

3-4-3, Kasumigaseki, Chiyoda-ku,

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

International application No.  
PCT/JP2020/013485

Patent Documents referred to in the Report	Publication Date	Patent Family	Publication Date
JP 2017-126890 A	20.07.2017	(Family: none)	
JP 2014-529950 A	13.11.2014	US 2014/0184430 A1 entire text, all drawings WO 2013/026210 A1 EP 2749023 A1 CN 103858433 A KR 10-2014-0056290 A	