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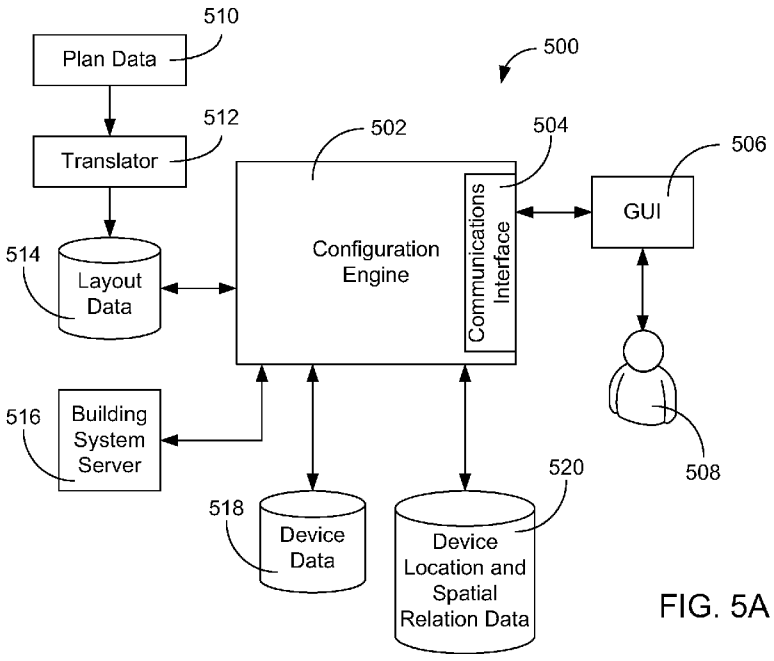

FIG. 5A

(57) Abstract: A system for processing user input received at a graphical user interface to configure a building device includes a processor and a first memory unit communicably coupled to the processor. The memory includes computer code for processing data relating to a floor plan and computer code for generating a graphical user interface, the graphical user interface including a representation of the floor plan. The memory further includes computer code for positioning an indicator relative to the graphical representation of the floor plan based on the user input, the indicator representing the building device. The memory also includes computer code for configuring the building device based on the position of the indicator relative to the graphical representation of the floor plan.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

G06F 17/50(2006.01)i, G06F 17/00(2006.01)i, G06F 3/048(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)

IPC: G06F G06Q

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

KOREAN UTILITY MODELS AND APPLICATIONS FOR UTILITY MODELS SINCE 1975

JAPANESE UTILITY MODELS AND APPLICATIONS FOR UTILITY MODELS SINCE 1975

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

eKOMPASS (KIPO internal)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2005/0086093 A1 (SAFE E' DEAN HAMMAD et al.) 21 April 2005 See the Abstract; FIGs. 2A, 2B, 2C, 2D, 3; Paragraphs [0031] - [0040], [0060] - [0066]	1, 18, 23, 24
A		2-17, 19-22
X	US 2006/0036513 A1 (JERRY WHATLEY et al.) 16 February 2006 See the Abstract; FIGs. 2, 3a, 3b, 3c, 4a, 4b; Paragraphs [0032] - [0035], [0039] - [0041]	1, 18, 23, 24
A		2-17, 19-22
A	JP 2006-185204 A (SUMITOMO FORESTRY CO LTD) 13 July 2006 See the Abstract; Paragraphs <9> - <11>; FIGs. 1- 6	1 - 24

☐ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

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"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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JP 2006-185204 A	13.07.2006	None	