in Fig. 5B indicates the linking command D. The procedure instruction information of Fig. ~~5A~~ 5B shows that if the "robot control system" has issued the "button operation instruction of the elevator No. 1 (in this case, the downward button operation is specified)", the "convey robot" "operates the button in the specified direction (in this case, downward) of the elevator No. 1".

[0076]

The priority setting information indicates the content related to the priority setting for the application linking by executing the corresponding procedure instruction information.

The priority control information indicates the control which should be executed according to the operation set to be in priority with regard to the corresponding application linking.

The priority setting information in the linking procedure information of Fig. 5A corresponding to the linking command C indicates that the priority of the corresponding application linking is set to be lower with respect to the application linking corresponding to the linking command D of ID0012.

The priority setting information in the linking procedure information of Fig. 5B corresponding to the linking command D indicates that the priority of the

In the main linking procedure information shown in Fig. 6A, the linking command ID of ID 0021 is stored as the corresponding command information. The main linking procedure information and the procedure instruction information as shown in Fig. 6 show an overall flow of the application linking such as in a case in which the "human detection system" "detects a person in the third area on the second floor", the "~~SI~~ AI speaker with the device ID = XXX" "performs the notification of invasion of the suspicious person by voice".

[0082]

Furthermore, the main linking procedure information shown in Fig. 6A includes an area of the related sub command ID. The area of the related sub command ID stores the linking command ID associated with the sub linking procedure information corresponding to the main linking procedure information as shown in Fig. 6A. In Fig. 6A, ID0022 and ID0023 are stored as the linking command ID.

In the sub linking procedure information shown in Fig. 6B, ID0022 is stored as the corresponding command information, and in the sub linking procedure information shown in Fig. 6C, ID0023 is stored as the corresponding command information. By such processing, the main linking procedure information and the sub linking procedure information are associated with each other due to the

linking command ID stored in the related sub command ID of the main linking procedure information and the linking command ID stored in the corresponding command information of the sub linking procedure information can be used as.

[0083]

According to the procedure instruction information of the sub linking procedure information shown in Fig. 6B, the operations of the application linking with the contents that if the “human detection system” “detects a person in the third area on the second floor”, the “entrance-exit facility in the third area on the second floor” performs “the notification of invasion of the suspicious person” are shown.

Due to the procedure instruction information of the sub linking procedure information shown in Fig. 6C, if the “entrance-exit facility in the third area on the second floor” has performed the “notification of invasion of the suspicious person”, the operations of the application linking with the contents that the “~~SI~~ AI speaker with device ID = XXX” performs “the notification of invasion of the suspicious person by voice” are shown.

[0084]

When the linking control device 300 receives the linking command having the linking command ID of ID 0021, the linking control device 300 first accesses the linking

[CLAIMS]

~~[Claim 1]~~

~~A linking system, comprising:~~

~~a linking control device which performs control for realizing a predetermined function linking between a facility compatible device and a general device,~~

~~wherein the facility compatible device is included in a building management system for a building manger to manage facilities of a building as management targets, and~~

~~the general device is connected to a network in the building and the general device executes functions in corresponding to a predetermined application.~~

~~[Claim 2]~~

~~The linking system according to claim 1,~~

~~wherein the linking control device comprising:~~

~~a memory which memories linking procedure information indicating procedures for realizing the predetermined function linking; and~~

~~a linking controller which controls to realize the predetermined function linking based on the linking procedure information stored in the memory.~~

~~[Claim 3]~~

~~The linking system according to claim 1 or claim 2, wherein the linking control device is included in a building integrated management system which integrally~~

~~manages the facilities in a plurality of the buildings in the building management system.~~

~~[Claim 4]~~

~~The linking system according to any one from claim 1 to claim 3, further comprising:~~

~~a building unit management system which manages the facilities by a building unit in the building management system; and~~

~~an assistance linking control system which controls to realize the predetermined function linking among the devices included in the building unit management system.~~

~~[Claim 5]~~

~~The linking system according to any one from claim 1 to claim 4, wherein in a case in which the linking control device is instructed to execute a plurality of functions having a competing relationship, the linking control device executes a predetermined function among the plurality of functions in priority with respect to other functions among the plurality of functions.~~

~~[Claim 6]~~

~~The linking system according to claim 5, wherein in a certain period from a timing when execution of a function among the plurality of functions having the competing relationship is started in response to a command, the linking control device stops reception of commands for~~

~~executing other functions among the plurality of functions having the competing relationship.~~

~~[Claim 7]~~

~~The linking system according to claim 5, wherein in a case in which the commands for executing each function among the plurality of functions having the competing relationship are received in a predetermined period, the linking control device controls to execute a predetermined function among the plurality of functions while not to execute the functions other than the predetermined function.~~

~~[Claim 8]~~

~~The linking system according to claim 5, wherein in a case in which the commands for executing each function among the plurality of functions having the competing relationship are received in a predetermined period, the linking control device controls to execute a predetermined function among the plurality of functions and subsequently execute the functions other than the predetermined function.~~

~~[Claim 9]~~

~~The linking system according to any one from claim 1 to claim 8, further comprising:~~

~~a plurality of positional information processing systems which at least include either of the facility~~

~~compatible device and the general device and acquire positional information indicating a position of a predetermined target corresponding to the building.~~

~~[Claim 10]~~

~~A linking control method, comprising:~~

~~controlling, by a linking control device included in a linking system, to realize a linking of a predetermined function between a device included in a building management system by which a building manager manages facilities of a building as management targets and a general device which is connected to a network in the building and executes a function in response to a predetermined application.~~

1. (New) A linking system, comprising:

a first linking control device which performs control such that a first building management system that manages building facilities provided in a first building and a first device connected to an internet to linked to realize a specific function,

wherein the first linking control device comprises:

a memory which memories linking procedure information indicating procedures for realizing the linking of the specific function; and

a linking controller which controls (i) an output to the first device in response to an input from the first

building management system or (ii) an output to the first building management system in response to an input from the first device so as to realize the specific function based on the linking procedure information stored in the memory.

2. (New) The linking system according to claim 1, wherein the first linking control device is included in a building integrated management system which integrally manages the facilities in a plurality of buildings.

3. (New) The linking system according to claim 2,

wherein the building integrated management system includes a second linking control device in addition to the first linking control device, the second linking control device performing control so as to realize a specific function between a second building management system that manages building facilities provided in a second building and a second device, and

the first linking control device individually performs control to realize the specific function between the first building management system and the first device when the first device is a device provided in the first building.

4. (New) The linking system according to claim 2, wherein the first device is a building facility or a device provided

in the second building.