in Fig. 5B indicates the linking command D. The procedure instruction information of Fig. 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 "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 “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]

1. 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. 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. 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. The linking system according to claim 2, wherein the first device is a building facility or a device provided in the second building.