[0075]

(Third embodiment)

FIG. 8 is a schematic perspective view illustrating an information providing device and a motorized furniture according to a third embodiment.

In an information providing device 130 and a motorized furniture 330 according to the embodiment, other devices are controlled based on the detection result of the user's excretion.

[0076]

Other device is, for example, the motorized furniture 330 (for example, a motorized bed) used by a user. Other device may be, for example, an air mattress (described later) of the motorized furniture 330 used by the user. Other device may be lighting 77, for example.

[0077]

As already described, for example, the notification signal Sga is transmitted (output) based on the detection result of the excretion sensor 31 that detects excretion of the user. Then, as already described, a received signal corresponding to the reception of the transmitted notification signal Sga is transmitted from, for example, the excretion sensor controller 31r.

[0078]

The processor 43 according to the embodiment operates the device for the user when receiving the received signal.

[0079]

FIG. 9 is a flow chart illustrating the operation of the information providing device and the motorized furniture according to the third embodiment.

As shown in FIG. 9, the notification signal Sga is transmitted (output) (step S130). It is determined whether or not the received signal corresponding to the reception of the notification signal Sga has been acquired (step S131). If the received signal is not acquired, the process returns to the start.

[0080]

When the received signal is acquired, the device is operated (step S150). Then, the transmission (output) of the

[0085]

For example, the processor 43 raises the height of the bottom 71 of the motorized bed (motorized furniture 330) when receiving the received signal. This makes it easier to change diapers.

[0086]

For example, the processor 43 flattens the bottom 71 of the motorized bed (motorized furniture 330) when receiving the received signal. This facilitates diaper changes.

[0087]

The processor 43 may raise the height of the bottom 71 when the first signal Sg1 includes the first information (during excretion). The processor 43 may flatten the bottom 71 when the first signal Sg1 includes the first information. In the embodiment, the state in which the bottom 71 is flat is, for example, a "flat" state that can be created by the control device 70r.

[0088]

FIG. 11 is a schematic perspective view illustrating the motorized furniture according to the third embodiment.

FIG. 11 illustrates an air mattress 76a as an example of the mattress 76. In the air mattress 76a, multiple air cells 76b are provided in a seat 76s. Air is supplied from a pump unit 76c to the multiple air cells 76b. The hardness or shape of the air mattress 76a can be changed according to the amount of air. For example, the pump unit 76c is provided with an air mattress controller 76r (for example, a remote controller). The air mattress controller 76r is connected to the pump unit 76c by a cable 76q. By manipulating the air mattress controller 76r, the operation of the pump unit 76c is controlled, and the hardness or shape of the air mattress 76a can be controlled.

[0089]

For example, the processor 43 is connected with the pump unit 76c. Connections are made by any method, wired or wireless. In this example, a cable 76p connects the processor 43 to the pump unit 76c.

obtained from a space around the user, and

the second information including at least one of biological information of the user or motorized furniture information relating to a state of a motorized furniture used by the user.

Configuration 16

The information providing device according to Configuration 15, wherein

the biological information includes at least one of sleep/awake of the user, body movement of the user, heart rate of the user, breathing rate of the user, bed-departure of the user, or being in bed of the user.

Configuration 17

The information providing device according to Configuration 15 or 16, wherein

the motorized furniture includes a bottom, and

the motorized furniture information includes at least one of an angle of the bottom or a height of the bottom.

Configuration 18

An information providing device, comprising:

a processor configured to output notification signal for notifying the excretion based on a signal obtained from an excretion sensor to detect odor obtained from a space around a user; and

an excretion sensor controller configured to control operation of the excretion sensor,

the excretion sensor controller being configured to receive an input relating to at least one of presence or absence of the excretion or diaper exchange.

Configuration 19

The information providing device according to Configuration 18, wherein

the processor is configured to output an input received by the excretion sensor controller.

[0137]

According to the embodiment, it is possible to provide an information providing device capable of more appropriately