to "normal", for example. The second color C2, shown in Fig. 5(b), corresponds to "caution". The third color C3, shown in Fig. 5(c), corresponds to "warning".

[0080] For example, the chroma of the third color C3 is higher than the chroma of the second color C2. The chroma of the second color C2 is higher than the chroma of the first color C1. The third color C3 is darker than the second color C2. The second color C2 is darker than the first color C1. As a result, for example, the third color C3 is more easily recognizable than the other two colors. As a result, the second color C2 is more easily recognizable than the first color C1.

[0081] For example, the third color C3 is a color close to red. The first color C1 is a color distant from red. For example, an absolute value of a difference between a hue of the third color C3 and a hue of red is smaller than an absolute value of a difference between a hue of the second color C2 and the hue of red. For example, the absolute value of the difference between the hue of the second color C2 and the hue of red is smaller than an absolute value of a difference between a hue of the first color C1 and the hue of red.

[0082] For example, the third color C3 is pale red. The second color C2 is pale yellow. The first color C1 is substantially white.

[0083] When the warning display 30A (or the notification

the angle display pattern 12, the angle display characters 13, and the user behavior display 14.

[0108] The color (a fourth color C4) of the user behavior display 14 corresponding to sleeping may differ from the color (a fifth color C5) of the user behavior display 14 corresponding to waking up. The fourth color may differ from the color (a sixth color C6) of the user behavior display 14 corresponding to bed departure. The fifth color C5 may differ from the sixth color C6.

[0109] For example, when the user is awake on the bed 51, the possibility of an accident or the like may be higher than when the user is asleep on the bed 51. Therefore, the attention-drawing ability of the color (the fifth color C5) used when the user is awake on the bed 51 is preferably higher than the attention-drawing ability of the color (the fourth color C4) used when the user is asleep on the bed 51.

[0110] For example, the chroma of the fifth color C5 is higher than the chroma of the fourth color C4. For example, the absolute value of the difference between the hue of the fifth color C5 and the hue of red is smaller than the absolute value of the difference between the hue of the fourth color C4 and the hue of red. For example, the fourth color C4 is pale blue and the fifth color C5 is pale yellow.

[0111] When the user is out of bed, meanwhile, it is impossible to ascertain another state of the user from the information acquired from the bed 51 (or the auxiliary device

[CLAIMS]

[Claim 1]

A bed system comprising:

A receiver configured to receive a first information and a second information from a first user interface device and a second user interface device, the first information corresponding to the first user interface device, the second information corresponding to the second user interface device, the first information including a state whether a first user is sleeping, the second information including a state whether a second user is sleeping; and

a first display configured to display a first image and a second image on a single screen in accordance with the first and second information, and to display a warning display in the first image if a state of the first user is abnormal.

[Claim 2]

The bed system according to claim 1, wherein the first information includes one of first bed state information relating to the state of a first bed which the first user uses and first user state information relating to the state of the first user, the first bed state information includes at least one of a height and an angle of a section of the first bed, the first user state information includes at least one of vital signs information relating to the first user and user behavior information relating to the first user,

the vital signs information includes information relating to at least one of a blood pressure, a blood oxygen saturation, a blood glucose level, a heart rate, a pulse rate, a respiration rate, a weight,

and a body temperature of the user, and the user behavior information includes information relating to at least one of bed departure, sitting up, and sitting on the edge of the first bed.

[Claim 3]

The bed system according to claim 2, wherein each first and second image includes a first partial region, a second partial region, and a third partial region, at least a part of the second partial region being positioned between the first partial region and the third partial region,

the first display displays a pictogram corresponding to the first or second information in the first partial region,

the first display displays identification information specifying the first user or the second user in at least a part of the second partial region, and

the first display displays the warning display in the third partial region.

[Claim 4]

The bed system according to claim 3, wherein the first display displays the vital signs information in at least a part of the second partial region.

[Claim 5]

The bed system according to claim 3, wherein the first display displays the warning display in the third partial region in the first image if at least one of the bed departure state of the first user, the waking-up state of the first user, the sitting-up state of the first user, the sitting-on-the-edge-of-the-bed state of the first user, the heart rate of the first user, and the respiration rate of the first user is abnormal.

[Claim 6]

The bed system according to claim 3, wherein the first display displays the warning display in the third partial region if the bed state information is abnormal.

[Claim 7]

The bed system according to claim 3, wherein the third partial region is positioned on the periphery of the first partial region and the second partial region.

[Claim 8]

The bed system according to claim 3, wherein the first display further displays a notification display in the third partial region of the first image if at least one of the heart rate of the first user and the respiration rate of the first user varies beyond a threshold reference, and

the heart rate of the first user and the respiration rate of the first user are acquired from the first bed or an auxiliary device of the first bed.

[Claim 9]

The bed system according to claim 8, wherein the warning display has at least one of a larger surface area than a surface area of the notification display.

[Claim 10]

The bed system according to claim 8, wherein a chroma of the notification display is higher than a chroma of the display of the vital signs information.

[Claim 11]

The bed system according to claim 8, wherein an absolute value of a difference between a hue of the notification display and a hue of red is smaller than an absolute value of a difference between a hue of the display of the vital signs information and the hue of red.

[Claim 12]

The bed system according to claim 3, wherein a chroma of the warning display is higher than a chroma of the display of the vital signs information.

[Claim 13]

The bed system according to claim 3, wherein the identification information includes character information, and

the vital signs information is displayed according to a color on the periphery of the identification information.

[Claim 14]

The bed system according to claim 13, wherein the color includes a first color indicating

normal, a second color indicating caution, and a third color indicating a warning, a chroma of the third color is higher than a chroma of the second color, and the chroma of the second color is higher than a chroma of the first color.

[Claim 15]

The bed system according to claim 13, wherein the plurality of colors include a first color indicating normal, a second color indicating caution, and a third color indicating a warning, and

an absolute value of a difference between a hue of the third color and a hue of red is smaller than an absolute value of a difference between a

hue of the second color and the hue of red.

[Claim 16]

The bed system according to claim 3, wherein a surface area of the second partial region is larger than a surface area of the first partial region.

[Claim 17]

The bed system according to claim 3, wherein each the first and second image further includes an outer edge partial region on the periphery of the first partial region, the second partial region, and the third partial region.

[Claim 18]

The bed system according to claim 1, wherein, when updated information related to the first image are received, the first display displays the first information corresponding to the updated information related to the first image.

[Claim 19]

The bed system according to claim 1, further comprising the first and second beds, wherein the first user interface device is connected to the first bed, and the second user interface device is connected to the second bed.

[Claim 20]

The bed system according to claim 1, wherein the first display is capable of displaying information relating to first state of the first user interface device, and the second state of the second user interface device.