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[Patent Document 2]

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## SUMMARY ~~OF INVENTION~~

### Technical Problem

[0004]

An object of this disclosure is to enhance the technologies disclosed in Patent Documents 1 and 2.

### ~~Solution to Problem~~

[0005]

In order to solve the problem described above, an information processing system including: an acquisition means configured to acquire biological information of a target; a generation means configured to generate output information determined in correspondence with identification information using identification information associated with the biological information; and an output means configured to output the output information is provided.

[0006]

In addition, an information processing method including: acquiring biological information of a target; generating output information determined in correspondence with identification information using the identification information associated with the biological information; and outputting the output information is provided.

[0007]

Fig. 9 is a diagram illustrating an example of generation of output information according to this disclosure.

Fig. 10 is a diagram illustrating an example of shapes represented by output information according to this disclosure.

Fig. 11 is a diagram illustrating an example of display of a gate device according to this disclosure.

Fig. 12 is a diagram illustrating a processing flow of a gate device according to a second example embodiment of this disclosure.

Fig. 13 is a diagram illustrating a processing flow of a gate device according to a third example embodiment of this disclosure.

Fig. 14 is a diagram illustrating a processing flow of a gate device according to a fourth example embodiment of this disclosure.

Fig. 15 is a diagram illustrating a processing flow of a gate device according to a fifth example embodiment of this disclosure.

Fig. 16 is a diagram illustrating a processing flow of a gate device according to a sixth example embodiment of this disclosure.

Fig. 17 is a diagram illustrating a processing flow of a gate device according to a seventh example embodiment of this disclosure.

Fig. 18 is a diagram illustrating a processing flow of a management mobile terminal according to an eighth example embodiment of this disclosure.

Fig. 19 is a diagram illustrating a processing flow of an information processing device according to the eighth example embodiment of this disclosure.

Fig. 20 is a diagram illustrating a processing flow of a gate device according to the eighth example embodiment of this disclosure.

Fig. 2~~2~~1 is a diagram illustrating an overview of an information processing

system according to an eleventh example embodiment.

Fig. 2~~1~~2 is a diagram illustrating a processing flow of a management mobile terminal according to the eleventh example embodiment.

Fig. 23 is a diagram illustrating a processing flow of the information processing device according to the eleventh example embodiment.

Fig. 24 is a diagram illustrating a minimal configuration of an information processing system according to this disclosure.

Fig. 25 is a diagram illustrating a processing flow of an information processing system representing a minimal configuration of this disclosure.

## EXAMPLE EMBODIMENTS

[0009]

An object of this disclosure is to enhance a technology disclosed in Patent Document 1.

In addition, when information about an authenticated target is displayed together with a result of authentication of the target authenticated by an authentication device, a technology of outputting information causing it to be more difficult to identify the authenticated target is desirable.

[0010]

Fig. 1 is a first diagram illustrating an overview of an information processing system according to a present example embodiment.

As illustrated in Fig. 1, the information processing system 100 is configured to include at least a gate device 10 and an information processing device 20. The gate device 10 and the information processing device 20 are connected via a communication network.

success of authentication or a failure of authentication, information that can be used for checking the identity is not displayed, and thus even in a case in which a person is erroneously recognized as another person, there is no means for the person to be made aware of this fact.

[0031]

In the case of the method of displaying a live view together with display of notification details indicating a success of authentication or a failure of authentication in combination with a face image of the person, the face image is displayed, and thus the identity can be checked, and a user has a physiological burden such as shame in accordance with display of his or her face being displayed on the screen in a public space in which other persons are present in the vicinity.

[0032]

In consideration of such a problem, it also becomes an issue how a physiological burden of a user can be reduced while realizing the function of being able to confirm authentication of the user in development of a security gate and the like in biometric authentication such as face authentication.

[0033]

(First Example Embodiment)

Fig. 7 is a first diagram illustrating a processing flow of a gate device according to a first example embodiment.

Fig. 8 is a first diagram illustrating a processing flow of an information processing device according to the first example embodiment.

Hereinafter, a process according to an example embodiment ~~of the present invention~~ will be described in accordance with a sequence.

A user approaches the gate main body 1. The gate control unit 151 of the gate