[Document Name] DESCRIPTION

[Title of Invention] MANAGEMENT SERVER, TOKEN ISSUANCE METHOD, AND STORAGE MEDIUM

[Technical Field]

[0001]

The present invention relates to a management server, a token issuance method, and a storage medium.

[Background Art]

[0002]

PTL 1 discloses a ticketless boarding system that performs various procedures by face authentication at a plurality of check points (check-in lobby, safety inspection area, boarding gate, and the like) in an airport using passenger's biometric information (face image).

[Citation List]

[Patent Literature]

[0003]

[PTL 1] JP 2007-079656 A

SUMMARY

[0004]

PTL 1 merely discloses a configuration for using the face authentication for a specific operation in an airport, and does not disclose conditions and the like regarding system registration for using the face authentication.

[0005]

For international boarding, in principle, a user permitted to board the aircraft boards the aircraft. The same similarly applies to a boarding procedure using the biometric authentication, and the user who has received issuance of a boarding pass can board the aircraft through the boarding

procedure using the biometric authentication. That is, it is necessary to verify eligibility of the user who desires the boarding procedure using the biometric authentication, and the user who has not received issuance of the boarding pass is not qualified to use the boarding procedure using the biometric authentication.

[0006]

This present disclosure provides a management server, a token issuance method, and a storage medium that contribute to excluding users who are not qualified to use a boarding procedure system using biometric authentication.

[0007]

In one aspect, there is provided a management server including: a receiving means for receiving, from a terminal, a token issuance request including at least boarding pass information described on a boarding pass and passport information described in a passport; and a generation means for making a first determination regarding consistency between the boarding pass information and the passport information and generating a token for a user to use a boarding procedure using biometric information based on a result of the first determination.

[0008]

In another aspect, there is provided a token issuance method including: by a management server, receiving, from a terminal, a token issuance request including at least boarding pass information described on a boarding pass and passport information described in a passport; and making a first determination regarding consistency between the boarding pass information and the passport information and generating a token for a user to use a boarding procedure using biometric information based on a result of the first determination.

[0009]

In another aspect, there is provided a computer-readable storage medium storing a program for causing a computer mounted on a management server to execute: processing of receiving, from a terminal, a token issuance request including at least boarding pass information described on a boarding pass and passport information described in a passport; and processing of making a first determination regarding consistency between the boarding pass information and the passport information and generating a token for a user to use a boarding procedure using biometric information based on a result of the first determination.

[0010]

According to each example of the present disclosure, there is provided a management server, a token issuance method, and a storage medium that contribute to excluding users who are not qualified to use a

boarding procedure system using biometric authentication.

[0011]

The effect of the present disclosure is not limited to the above. According to the present disclosure, other effects may be exhibited instead of or in addition to the effect.

[Brief Description of Drawings]

[0012]

Fig. 1 is a diagram for describing an outline of an example embodiment.

Fig. 2 is a diagram illustrating an example of a schematic configuration of a boarding procedure system according to a first example embodiment.

Fig. 3 is a diagram illustrating an example of a processing configuration of a check-in terminal according to the first example embodiment.

Fig. 4 is a diagram for describing an operation of a system registration unit according to the first example embodiment.

Fig. 5 is a diagram illustrating an example of a processing configuration of the system registration unit according to the first example embodiment.

Fig. 6 is a diagram illustrating an example of a token issuance request.

Fig. 7 is a diagram illustrating an example of a processing configuration of a baggage checking machine according to the first example embodiment.

Fig. 8 is a diagram illustrating an example of a processing configuration of a management server according to the first example embodiment.

Fig. 9 is a diagram illustrating an example of a token ID information database