

ABSTRACT

Proposed is a method for providing a payment service through user face recognition including: obtaining identification information of a user terminal; transmitting
5 identification information of user terminal and unique information of gate terminal to a local face recognition server; making request to main face recognition server for user authentication data; extracting user face image data matching identification information of the user terminal from
10 a total database in response to the request of the local face recognition server, and transmitting user face image data to local face recognition server; generating real-time database of a particular region by using the user face image data; controlling user access on the basis of an authentication
15 result obtained by comparing data included in the real-time database with real-time user face image data; generating payment data on the basis of the identification information of the user terminal; and performing payment using a payment system.

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FIG. 1