

ABSTRACT

According to an embodiment, an authentication device includes an apparatus main body interface, a memory, a biosensor, and a processor. The apparatus main body interface communicates with an apparatus main body controlling a locking mechanism. The memory stores therein biological information of a registrant having authority to release lock executed with the locking mechanism. The biosensor acquires biological information of an operator. The processor transmits information that the operator has been authenticated as the registrant with the biological information to the apparatus main body with the apparatus main body interface and controls the locking mechanism, when the processor determines that the biological information acquired with the biosensor and the biological information of the registrant stored in the memory are pieces of biological information of the same person.