

ABSTRACT

According to an embodiment, an electronic approval system comprising at least one electronic approval device and an electronic approval server. The electronic approval device includes a biometric authentication unit and a security chip. The biometric authentication unit performs biometric authentication. The security chip generates reliability confirmation information using a private key stored in advance if a result of the biometric authentication is normal, and transmits the reliability confirmation information to the electronic approval server via the information processing device. The electronic approval server includes a processor. The processor stores an electronic approval record indicating that approval has been successfully performed in the electronic approval device based on a public key corresponding to the private key and the reliability confirmation information.