

ABSTRACT

DIGITAL KEY DEVICE AND METHOD FOR ACTIVATING DIGITAL
KEY SERVICE

A digital key service device includes a casing, an input device, a data storage unit and a controlling unit. The input device is disposed near the casing or mounted on the casing, and configured to receive a user operation input. The data storage unit is disposed in the casing, and configured to store digital data and a digital key. The controlling unit is disposed in the casing, and configured to use the digital key to perform a digital key service or output the digital data to a host when authentication is complete. The authentication includes an operation verification procedure for verifying the user operation input. The authentication is complete when the controlling unit determines that the user operation input conforms to a preset timing-based input set.

[Figure 1]