ABSTRACT

A flash drive locked by using wireless communication that is applicable to a mobile device is provided. The mobile device includes a mobile communication component and a mobile control component. The flash drive includes a connection port, an information storing component, a communication component, an identification certificate component and a control component. The information storing component stores information. The identification certificate component stores identification information of the flash drive. When the communication component communicates with the mobile communication component, the communication component transmits a locking command generated by the mobile control component from the mobile communication component to the control component. The control component, according to the locking command, locks the identification certificate component and the data storing component, thereby prohibiting the flash drive from being identified and accessed by an electronic device having a slot into which the connection port of the flash drive is inserted into.

(Fig. 1)