

Title (en)

WIRELESS PORTABLE DEVICE CAPABLE OF PERFORMING VARIOUS FUNCTIONS WITH ENHANCED SECURITY

Title (de)

DRAHTLOSE TRAGBARE VORRICHTUNG ZUR AUSFÜHRUNG VERSCHIEDENER FUNKTIONEN MIT VERBESSERTER SICHERHEIT

Title (fr)

DISPOSITIF PORTABLE SANS FIL CAPABLE D'EFFECTUER DIVERSES FONCTIONS AVEC UNE SECURITE AMELIOREE

Publication

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Application

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Abstract (en)

[origin: WO0064093A1] A wireless communication system includes a multi-functional portable device and more than one host systems so as to accomplish various functions. The portable device performs at least one specific function with a host system and the host system has a transceiver and a host apparatus. Specifically, in order to achieve the purposes, the portable device includes a storage unit for storing at least a portion of information required in performing the specific function and a transceiver unit for transmitting the information to the host system in a form of an encrypted signal. The transceiver includes a control unit for decrypting the encrypted signal to reconstruct the information and a data interfacing unit for providing the reconstructed information to the host apparatus.

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