Title (en)
RF TOKEN AND READING DEVICE THEREOF

Title (de)
RF JETON UND LESEVORRICHTUNG DAFÜR

Title (fr)
JETON RF ET DISPOSITIF DE LECTURE CORRESPONDANT

Publication
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Application
EP 99924034 A 19990515

Priority
KR 9900245 W 19990515

Abstract (en)
[origin: WO0049560A1] An RF token for paying a fee for a transformation means which is easily purchasable and portable, and can be used only once or a few times, and a reading device thereof. The carrier body of an RF token 10 is made of plastic material and has a shape of a coin. A semiconductor chip (14) is embedded inside the carrier body. An antenna coil (18) is spirally wound extending from a contact area of the semiconductor chip. In a non-contact type IC card reading device, an input slot is formed on the exterior surface of a housing. A shutter (42) is installed inward a predetermined distance from the housing input slot and selectively passes the RF token (10). A solenoid (60) which includes a plunger (62) combined with the shutter selectively transfers the shutter (42). A read and control unit reads information stored in the RF token loaded on the shutter and selectively drives the solenoid (60) according to read out information. A receiving unit (38) receives the RF token passing through the shutter.

IPC 1-7
G06K 7/06; G06K 19/07

IPC 8 full level
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CPC (source: EP)
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