

Title (en)

Secure enclosure for sub-assembly of self service equipment

Title (de)

Sicheres Gehäuse für die Baugruppe eines Selbstbedienungsgeräts

Title (fr)

Procédé et appareil pour stocker efficacement et gérer des versions historiques et des répliques de fichiers de données informatiques

Publication

EP 1926063 A1 20080528 (EN)

Application

EP 06255997 A 20061123

Priority

EP 06255997 A 20061123

Abstract (en)

Housings are typically used to protect sub-assemblies in self-service equipment such as key-pad assemblies in automated teller machines (ATMs), self-service kiosks, pay-as-you-go photocopiers and the like. There is a need to secure those housings to prevent access to and tampering of the equipment within. In addition, when replacement sub-assemblies are used, for example, for maintenance or upgrade, then it is necessary to authenticate those sub-assemblies. By providing markers fixed in sub-assembly housings and sensors in the housings or self-service equipment, it is possible to overcome these problems. The markers and sensors are brought into alignment when the sub-assembly housing is fully assembled. The markers and sensors are arranged to detect when a particular physical relationship between the markers and sensors is lost or altered. For example, the markers provide spectral signatures and comprise rare earth metals such as lanthanides.

IPC 8 full level

G07F 7/08 (2006.01); **G07F 19/00** (2006.01)

CPC (source: EP)

G07F 19/20 (2013.01); **G07F 19/205** (2013.01); **G07F 19/207** (2013.01)

Citation (applicant)

US 2004178258 A1 20040916 - SCARAFIL PIETRO [IT], et al

Citation (search report)

- [X] US 2004178258 A1 20040916 - SCARAFIL PIETRO [IT], et al
- [A] DE 10102283 A1 20010913 - MUMCU SERVET [DE]

Designated contracting state (EPC)

DE ES FR GB IT

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1926063 A1 20080528; EP 1926063 B1 20170830

DOCDB simple family (application)

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