

Title (en)

Method for improving the security from franking machines at a credit transfer

Title (de)

Verfahren zur Verbesserung der Sicherheit von Frankiermaschinen bei der Guthabenübertragung

Title (fr)

Procédé pour l'amélioration de la sécurité des machines à timbrer pendant le transfert du crédit

Publication

**EP 0717379 A3 19980415 (DE)**

Application

**EP 95250286 A 19951121**

Priority

DE 4446667 A 19941215

Abstract (en)

[origin: EP0717379A2] The fraud prevention system prevents manipulation of the recorded postal charges during transmission of the latter to a remote data centre, using a control device with a microprocessor which verifies the authorisation of the user via a number of given criteria and monitors the data communication between the machine and the data centre. Pref. a specific key combination for each franking machine is stored at the data centre, which is only known to an authorised person, used for verification of the user before a refund chip card is acceptable.

IPC 1-7

**G07B 17/04**

IPC 8 full level

**G07B 17/00** (2006.01); **G07B 17/04** (2006.01)

CPC (source: EP)

**G07B 17/0008** (2013.01); **G07B 17/00362** (2013.01); **G07B 2017/00161** (2013.01); **G07B 2017/00241** (2013.01); **G07B 2017/00258** (2013.01); **G07B 2017/00419** (2013.01); **G07B 2017/0079** (2013.01)

Citation (search report)

- [A] CH 678368 A5 19910830 - FRAMA AG
- [A] US 5237506 A 19930817 - HORBAL JOHN J [US], et al
- [A] DE 3627124 A1 19870212 - PITNEY BOWES INC [US]
- [A] US 5309363 A 19940503 - GRAVES FRANK M [US], et al
- [A] DE 3712181 A1 19871022 - PITNEY BOWES INC [US]
- [AD] US 4864506 A 19890905 - STORACE ANTHONY [US]
- [AD] GB 2233937 A 19910123 - PITNEY BOWES PLC [GB]

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

**EP 0717379 A2 19960619**; **EP 0717379 A3 19980415**; **EP 0717379 B1 20001025**; DE 4446667 A1 19960620; DE 4446667 C2 19980917; DE 59508807 D1 20001130; DE 59511045 D1 20060608; DE 59511048 D1 20060614; EP 0996096 A2 20000426; EP 0996096 A3 20040616; EP 0996096 B1 20060510; EP 0996097 A2 20000426; EP 0996097 A3 20040616; EP 0996097 B1 20060503

DOCDB simple family (application)

**EP 95250286 A 19951121**; DE 4446667 A 19941215; DE 59508807 T 19951121; DE 59511045 T 19951121; DE 59511048 T 19951121; EP 00250032 A 19951121; EP 00250033 A 19951121