Title (en)

Method for securing data and progam code of an electronic franking machine

Title (de)

Verfahren zur Absicherung von Daten und Programmcode einer elektronischen Frankiermaschine

Title (fr)

Procédé pour sécuriser les données et le code de programme d'une machine d'affranchissement

Publication

EP 0762338 A3 20000126 (DE)

Application

EP 96250192 A 19960906

Priority

DE 19534530 A 19950908

Abstract (en)

[origin: EP0762338A2] A summation is used for a starting check (1020) in the frame of the starting and initialisation routine (101) that runs before the printed date routine (1040) and the following system routine (200) for validating the programme code and certain data. The appropriate MAC is entered and the above routine is performed using a summation testing method from the OTP processor, with its algorithm and key. The franking machine is run in the same routine (200) of a similar validation is made, and the process is repeated for various manipulation or handling modes.

IPC 1-7

G07B 17/04

IPC 8 full level

G07B 17/00 (2006.01)

CPC (source: EP)

G07B 17/00733 (2013.01); G07B 2017/00774 (2013.01); G07B 2017/00951 (2013.01)

Citation (search report)

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- [A] US 4726025 A 19880216 - SPLETT KATHERINE A [US], et al
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