

Title (en)

Electronic franking system with a rechargeable operating program in situ

Title (de)

Elektronisches Frankiersystem mit einem herladbaren Betriebsprogramm in situ

Title (fr)

Système d'affranchissement postal électronique ayant un programme d'exploitation rechargeable in situ

Publication

**EP 0694886 A1 19960131 (FR)**

Application

**EP 95401701 A 19950718**

Priority

FR 9408859 A 19940718

Abstract (en)

The franking machine has a microprocessor (1) connected by an address bus (11) and a data bus (10) to a non-volatile memory (2) that holds the operating program for the franking machine. The non-volatile memory is flash memory with its address space divided into multiple sectors (S1-S8) selectively addressable from the address bus. An address decoder circuit (3) is connected between the address bus and a terminal (WE) of the memory circuit authorising or inhibiting writing to the memory. The address decoder is configured so the microprocessor is blocked from writing when the decoding circuit detects a control signal a first level and is allowed to write when the control signal is at the second level. The control signal level is set by an externally accessible removable link (4). <IMAGE>

Abstract (fr)

Un système d'affranchissement postal électronique comprenant un microprocesseur (1) connecté par un bus d'adresses (11) et un bus de données (10) à un circuit de mémoire non volatile (2) dans lequel est enregistré un programme d'exploitation du système d'affranchissement. Le circuit de mémoire est du type mémoire flash. Le programme d'exploitation est enregistré dans un au moins des secteurs de la mémoire et il est prévu un circuit de décodage d'adresses (3) entre le bus d'adresses et une borne du circuit mémoire autorisant ou interdisant l'écriture dans ce secteur de la mémoire. <IMAGE>

IPC 1-7

**G07B 17/04**

IPC 8 full level

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Citation (search report)

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- [A] WO 8911134 A1 19891116 - HASLER AG ASCOM [CH]
- [A] EP 0106320 A2 19840425 - PITNEY BOWES INC [US]
- [A] EP 0560717 A2 19930915 - FRAMA AG [CH]
- [A] EP 0457114 A1 19911121 - PITNEY BOWES INC [US]

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DE FR GB

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