

Title (en)
Postage meter

Title (de)
Frankiermaschine

Title (fr)
Machine d'affranchissement

Publication
EP 0560714 B1 19990113 (DE)

Application
EP 93810144 A 19930301

Priority
CH 75492 A 19920310

Abstract (en)
[origin: EP0560714A2] Franking machine The data memory (RAM) (3) containing the postal data corresponding to value quantities, of an electronically controlled franking machine, together with a computer unit (1) is enclosed on a carrier plate in a sealed housing part. In the case of a defect of an element enclosed in this housing part, the entire assembly unit comprising the carrier plate with the housing part is exchanged. For the subsequent forgery-proof transmission of the data from the data memory (3) to that of the new assembly unit, two connector units (11, 12) are provided in the data transmission line between the data memory (3) and the computer unit (1). One of these is closed by a connecting connector unit (8) so that, when the franking machine is operated, the data flow is looped through the connecting connector unit (8). A write line (9) provided in addition to the data transmission line (2 bus transceiver) is used for reading in the operating data during the franking so that it is not accessible via any connector unit. For the data transmission, the connector unit (11) of the defective assembly unit is connected to the connector unit (12) of the exchanged new assembly unit after removal of the connecting connector unit (8). <IMAGE>

IPC 1-7
G07B 17/02

IPC 8 full level
G07B 17/00 (2006.01)

CPC (source: EP US)
G07B 17/0008 (2013.01 - EP US); **G07B 17/00362** (2013.01 - EP US); **G07B 2017/00177** (2013.01 - EP US);
G07B 2017/00395 (2013.01 - EP US); **G07B 2017/00403** (2013.01 - EP US)

Cited by
DE10149210A1; US6811337B2; US7033096B2

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0560714 A2 19930915; EP 0560714 A3 19950531; EP 0560714 B1 19990113; AT E175795 T1 19990115; CH 683652 A5 19940415;
DE 59309284 D1 19990225; US 5509117 A 19960416

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