

Title (en)

Franking machine with secure external printing mode

Title (de)

Frankiervorrichtung mit gesichertem externen Druckmodus

Title (fr)

Système d'affranchissement de courrier à mode d'impression externe sécurisé

Publication

**EP 1569173 B1 20220608 (FR)**

Application

**EP 05290144 A 20050124**

Priority

FR 0400899 A 20040130

Abstract (en)

[origin: EP1569173A1] The process involves securely transmitting a set of predetermined image data from a stamping machine towards a label dispenser. A postal data calculated at the machine is securely transmitted towards the label dispenser and converted into complementary image data. Postal stamp integrating the complementary and predetermined image data is printed on a continuous band of labels delivered by the dispenser. An independent claim is also included for a mail stamping system having a stamping machine connected by a communication link to an external stamped label dispenser.

IPC 8 full level

**G07B 17/00** (2006.01)

CPC (source: EP US)

**G07B 17/00314** (2013.01 - EP US); **G07B 17/00733** (2013.01 - EP US); **G07B 2017/00322** (2013.01 - EP US)

Citation (examination)

- ANONYMOUS: "Digital signature - Wikipedia", 28 August 2019 (2019-08-28), XP055619976, Retrieved from the Internet <URL:https://en.wikipedia.org/wiki/Digital\_signature> [retrieved on 20190909]
- ANONYMOUS: "RFC 1994 - PPP Challenge Handshake Authentication Protocol (CHAP)", 31 August 1996 (1996-08-31), XP055213700, Retrieved from the Internet <URL:https://tools.ietf.org/html/rfc1994> [retrieved on 20150916]

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 1569173 A1 20050831**; **EP 1569173 B1 20220608**; CA 2494409 A1 20050730; CA 2494409 C 20151110; FR 2865830 A1 20050805; FR 2865830 B1 20060519; US 2005192910 A1 20050901; US 7917453 B2 20110329

DOCDB simple family (application)

**EP 05290144 A 20050124**; CA 2494409 A 20050125; FR 0400899 A 20040130; US 4650905 A 20050127