

Title (en)

Method for a digitally printing franking machine to generate and validate a security print

Title (de)

Verfahren für eine digital druckende Frankiermaschine zur Erzeugung und Überprüfung eines Sicherheitsabdruckes

Title (fr)

Procédé pour une machine à affranchir avec imprimante numérique pour générer et vérifier un motif destiné à la sécurité

Publication

**EP 0926630 A3 20000906 (DE)**

Application

**EP 98119851 A 19981020**

Priority

- DE 19748954 A 19971029
- US 98739397 A 19971209

Abstract (en)

[origin: DE19748954A1] The method involves generating an asymmetrical pair of keys, consisting of a secret key and a public key. The information to be printed includes a digital signature and unencrypted franking information. Before the data are prepared for printing, the message is asymmetrically encrypted with the secret key. Also claimed is a method of checking the security markings and an Independent claim for producing and checking security markings.

IPC 1-7

**G07B 17/00**; **G07B 17/04**

IPC 8 full level

**G07B 17/00** (2006.01)

CPC (source: EP US)

**G07B 17/00733** (2013.01 - EP US); **G07B 2017/00782** (2013.01 - EP US); **G07B 2017/00967** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

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