

Title (en)
METHOD FOR PROVIDING MAILPIECES WITH POSTAL MARKS

Title (de)
VERFAHREN ZUM VERSEHEN VON POSTSENDUNGEN MIT FREIMACHUNGSVERMERKEN

Title (fr)
PROCEDE SERVANT A PORTER DES MARQUES D'AFFRANCHISSEMENT SUR DES ENVOIS POSTAUX

Publication
EP 1337974 B1 20130724 (DE)

Application
EP 01995530 A 20011115

Priority
• DE 0104258 W 20011115
• DE 10056599 A 20001115

Abstract (en)
[origin: WO0241261A1] The invention relates to a method for providing letters and parcels with postal remarks. A client system loads a fee amount from a value transmission centre through a data line, said client system controlling the printing of postal remarks on letters and parcels and said value transmission centre transmitting a data packet to the client system. According to the invention, the method is characterised in that the value transmission centre generates a code and transmits the code to the client system, in that data that are generated in the client system can be encoded with said code in such a way that the value transmission centre can decode them, in that the data are sent from the client system to the value transmission centre and in that the value transmission centre decodes these data, in that the value transmission system forms a random number and then replaces the data, together with the random number, encodes them with a code that is unknown to the client system and with a code that is known to the security module of the client system and then transmits these encoded data to the client system. The invention also relate to a client system for franking letters and parcels and to a value transmission system for using in a franking method.

IPC 8 full level
G07B 17/00 (2006.01); **G06Q 10/00** (2006.01); **G06Q 20/00** (2006.01); **G06Q 50/00** (2006.01); **H04L 9/08** (2006.01); **H04L 9/16** (2006.01); **H04L 9/32** (2006.01)

CPC (source: EP US)
G07B 17/00733 (2013.01 - EP US); **G07B 2017/00145** (2013.01 - EP US); **G07B 2017/00161** (2013.01 - EP US); **G07B 2017/00766** (2013.01 - EP US); **G07B 2017/00782** (2013.01 - EP US); **G07B 2017/00879** (2013.01 - EP US); **G07B 2017/00919** (2013.01 - EP US); **G07B 2017/00967** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

Designated extension state (EPC)
LT LV SI

DOCDB simple family (publication)
WO 0241261 A1 20020523; AU 2002226272 B2 20061012; AU 2627202 A 20020527; CA 2429202 A1 20020523; CZ 20031357 A3 20031217; DE 10056599 A1 20020529; DE 10056599 C2 20021212; DK 1337974 T3 20131014; EE 04652 B1 20060615; EE 200300224 A 20030815; EP 1337974 A1 20030827; EP 1337974 B1 20130724; ES 2428402 T3 20131107; HR P20030329 A2 20051031; HR PK20030329 B3 20070331; HU P0302270 A2 20031028; HU P0302270 A3 20031128; IL 155916 A0 20031223; JP 2004514360 A 20040513; NO 20032186 D0 20030514; NO 20032186 L 20030701; NZ 525535 A 20051223; PL 361063 A1 20040920; US 2004059680 A1 20040325

DOCDB simple family (application)
DE 0104258 W 20011115; AU 2002226272 A 20011115; AU 2627202 A 20011115; CA 2429202 A 20011115; CZ 20031357 A 20011115; DE 10056599 A 20001115; DK 01995530 T 20011115; EE P200300224 A 20011115; EP 01995530 A 20011115; ES 01995530 T 20011115; HR P20030329 A 20030428; HU P0302270 A 20011115; IL 15591601 A 20011115; JP 2002543390 A 20011115; NO 20032186 A 20030514; NZ 52553501 A 20011115; PL 36106301 A 20011115; US 41661903 A 20030822