

Title (en)
Method for secure exchange of data

Title (de)
Verfahren zum sicheren Datenaustausch

Title (fr)
Procédé pour un échange de données sécurisé

Publication
EP 1455311 A3 20060621 (DE)

Application
EP 04090094 A 20040305

Priority
DE 10309817 A 20030305

Abstract (en)
[origin: EP1455311A2] In a data-transmission stage, a second message is generated in a second data-processing unit (DPU) (2), while a preset appendix is attached to a first message. A third message is generated, while the second message is encoded by using a secret code only available in a first DPU (1) and in the second DPU. The third message is transmitted to the first DPU. Independent claims are also included for the following: (a) a configuration made up of a first data-processing unit linked to a second data-processing unit via a communications connection; (b) a data-processing unit.

IPC 8 full level
G07B 17/04 (2006.01); **G07B 17/00** (2006.01)

CPC (source: EP US)
G07B 17/0008 (2013.01 - EP US); **G07B 17/00024** (2013.01 - EP US); **G07B 2017/00137** (2013.01 - EP US);
G07B 2017/00741 (2013.01 - EP US)

Citation (search report)
• [X] EP 0647925 A2 19950412 - PITNEY BOWES INC [US]
• [X] EP 0854630 A2 19980722 - XEROX CORP [US]
• [X] EP 0782111 A2 19970702 - PITNEY BOWES INC [US]
• [A] EP 0969420 A2 20000105 - FRANCOTYP POSTALIA AG [DE]
• [X] SCHNEIER, BRUCE: "Applied Cryptography", 1996, JOHN WILEY & SONS, NEW YORK, USA, XP002380337

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1455311 A2 20040908; EP 1455311 A3 20060621; DE 10309817 A1 20040923; US 2004230798 A1 20041118; US 7437756 B2 20081014

DOCDB simple family (application)
EP 04090094 A 20040305; DE 10309817 A 20030305; US 79475404 A 20040305