

Title (en)

METHOD FOR ELECTRONICALLY PROTECTED STORAGE OF DATA IN A DATA BANK

Title (de)

VERFAHREN ZUR ELEKTRONISCH GESICHERTEN SPEICHERUNG VON DATEN IN EINER DATENBANK

Title (fr)

PROCEDE POUR LA MEMORISATION PROTEGEE ELECTRONIQUEMENT DE DONNEES DANS UNE BANQUE DE DONNEES

Publication

**EP 0947072 A1 19991006 (DE)**

Application

**EP 97945716 A 19971211**

Priority

- CH 9700462 W 19971211
- CH 304796 A 19961212

Abstract (en)

[origin: WO9826537A1] The invention relates to a method for protected data management in a data bank, whereby the data records upon creation or modification are provided with a user identifier (Ui) and an electronic signature (C) which encrypts the data and the user identifier. In order to create said electronic signature (C), the data (M) is initially reduced along with the user identifier (Ui) to a bit sequence (H) of a predetermined length by means of a hash function (HF) and subsequently encrypted by means of an electronic (preferably asymmetrical) ciphering method.

IPC 1-7

**H04L 9/32**; **G06F 1/00**

IPC 8 full level

**G06F 1/00** (2006.01); **G06F 21/62** (2013.01); **H04L 9/32** (2006.01)

CPC (source: EP)

**G06F 21/6227** (2013.01); **H04L 9/3247** (2013.01); **H04L 9/3263** (2013.01); **G06F 2221/2107** (2013.01)

Citation (search report)

See references of WO 9826537A1

Designated contracting state (EPC)

AT BE CH DE ES FI FR GB IE IT LI NL SE

DOCDB simple family (publication)

**WO 9826537 A1 19980618**; EP 0947072 A1 19991006

DOCDB simple family (application)

**CH 9700462 W 19971211**; EP 97945716 A 19971211