Title (en)
METHOD FOR MAKING DATABASES SECURE

Title (de)
VERFAHREN ZUR SICHERUNG VON DATENBANKEN

Title (fr)
PROCEDE DE SECURISATION DE BASES DE DONNEES

Publication
EP 1415215 A1 20040506 (FR)

Application
EP 02779619 A 20020807

Priority
- FR 0202824 W 20020807
- FR 0110552 A 20010807

Abstract (en)
[origin: FR2828607A1] System for secure management of database comprises a server and stored database. A client connects to the database via a network. Intermediate between the client and the server is a physical secure medium, especially a smart card (4), with a processor for encryption and decryption of data passed between the client and the server. The smart card also has volatile memory for temporary storage of intermediate results and a non-volatile memory for storage of personalized user data. Independent claims are made for a security means or smart card for securing data exchanges between a client and a server and a method for secure management of data exchange between a client and a server.

IPC 1-7
G06F 1/00; G06F 17/30

IPC 8 full level
G06F 1/00 (2006.01); **G06F 17/30** (2006.01); **G06F 21/00** (2006.01); **G06F 21/60** (2013.01)

CPC (source: EP US)
G06F 16/2455 (2018.12 - EP US); **G06F 21/606** (2013.01 - EP US); G06F 2221/2107 (2013.01 - EP US)

Citation (search report)
See references of WO 03014888A1

Citation (examination)
- US 5913214 A 19990615 - MADNICK STUART E [US], et al
- EP 1089194 A2 20010404 - CASIO COMPUTER CO LTD [JP]

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US10759973B2

DOCDB simple family (publication)
FR 2828607 A1 20030214; **FR 2828607 B1 20040130**; EP 1415215 A1 20040506; US 2005044366 A1 20050224; WO 03014888 A1 20030220

DOCDB simple family (application)
FR 0110552 A 20010807; EP 02779619 A 20020807; FR 0202824 W 20020807; US 48578504 A 20040809