

Title (en)

METHOD AND APPARATUS FOR CLIENT AUTHENTICATION USING AN AUTHENTICATION AGENT

Title (de)

VERFAHREN UND VORRICHTUNG ZUR KUNDENAUTHENTIFIZIERUNG MITTELS AUTHENTIFIZIERUNGAGENTEN

Title (fr)

METHODES ET DISPOSITIF D'AUTHENTIFICATION DYNAMIQUE DANS UN RESEAU DISTRIBUE

Publication

**EP 1277324 A2 20030122 (EN)**

Application

**EP 01930857 A 20010426**

Priority

- US 0113628 W 20010426
- US 55922800 A 20000426

Abstract (en)

[origin: WO0182555A2] Methods and apparatus for providing dynamic authentication in a distributed network (200) are disclosed. As a method, an authentication agent server (212), as part of a host computer (204), provides a merchant lock key (214) and a merchant open key (216) where the merchant open key (216) is stored locally. The merchant lock key (214) in combination with a customer lock key (220) provided by a client computer (202) are used to lock secret data (224) related to a particular customer in a secure data vault (226). The secure data vault (226) is then coupled to transaction data (22) where the host computer (204) unlocks the secure data vault (226) using the stored merchant open key (226) in combination with the customer lock key (220) based upon a decryption algorithm (230) associated with the merchant lock key (214).

IPC 1-7

**H04L 29/06**

IPC 8 full level

**G06F 21/33** (2013.01); **G06F 21/40** (2013.01); **G06Q 20/00** (2012.01); **G07F 7/10** (2006.01); **H04L 29/06** (2006.01)

CPC (source: EP)

**G06F 21/33** (2013.01); **G06F 21/40** (2013.01); **G06Q 20/00** (2013.01); **G06Q 20/02** (2013.01); **G06Q 20/12** (2013.01); **G06Q 20/341** (2013.01); **G06Q 20/3829** (2013.01); **G06Q 20/4014** (2013.01); **G06Q 20/40975** (2013.01); **G07F 7/1008** (2013.01); **H04L 63/0428** (2013.01); **H04L 63/08** (2013.01); **H04L 2463/102** (2013.01)

Citation (search report)

See references of WO 0182555A2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**WO 0182555 A2 20011101**; **WO 0182555 A3 20020620**; AU 5735401 A 20011107; EP 1277324 A2 20030122

DOCDB simple family (application)

**US 0113628 W 20010426**; AU 5735401 A 20010426; EP 01930857 A 20010426