Title (en)
ARRANGEMENT FOR DETERMINING AND EVALUATING DATA OR SIGNALS AND METHOD FOR VERIFYING THE IDENTITY OR AUTHORISATION OF A PERSON

Title (de)
ANORDNUNG ZUR ERFASSUNG UND AUSWERTUNG VON DATEN ODER SIGNALEN UND VERFAHREN ZUR PRÜFUNG DER IDENTITÄT ODER BERECHTIGUNG EINER PERSON

Title (fr)
DISPOSITIF DE DETECTION ET D'EVALUATION DE DONNEES OU DE SIGNAUX ET PROCEDE DE CONTROLE D'IDENTITE OU D'AUTORISATION D'UNE PERSONNE

Publication
EP 1151417 A1 20011107 (DE)

Application
EP 00908967 A 20000201

Priority
• DE 0000284 W 20000201
• DE 19905033 A 19990208

Abstract (en)
[origin: WO0048133A1] Secret or person-related data is secured against attacks of third parties when the identity or authorisation of a person is verified. Verification of said data takes places within a secured area. Externally inputted data is encrypted by a code when the verification result is positive, whereby said code is stored within the secured area. The encrypted input data is outputted. The identity or authorisation can then be verified by decrypting.

IPC 1-7
G07C 9/00

IPC 8 full level
G07C 9/00 (2006.01)

CPC (source: EP)
G07C 9/21 (2020.01)

Citation (search report)
See references of WO 0048133A1

Citation (examination)
• US 4405829 A 19830920 - RIVEST RONALD L [US], et al
• US 5680460 A 19971021 - TOMKO GEORGE J [CA], et al
• "Applied Cryptography", 1 January 1996, WILEY, ISBN: 978-0-47-112845-8, article BRUCE SCHNEIER: "Applied Cryptography 2nd Ed.", pages: 44,45,52-55, XP055190859

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
WO 0048133 A1 20000817; CN 1154960 C 20040623; CN 1377492 A 20021030; EP 1151417 A1 20011107; HU P0201309 A2 20020928

DOCDB simple family (application)
DE 0000284 W 20000201; CN 00803571 A 20000201; EP 00908967 A 20000201; HU P0201309 A 20000201