

Title (en)  
SECURITY APPARATUS

Title (de)  
SICHERHEITSVORRICHTUNG

Title (fr)  
APPAREIL DE SECURITE

Publication  
**EP 1279137 A2 20030129 (EN)**

Application  
**EP 01923343 A 20010321**

Priority  
• US 0140343 W 20010321  
• US 19106800 P 20000321  
• US 19716900 P 20000414

Abstract (en)  
[origin: WO0171642A2] The present invention is a security apparatus (10) use in situations requiring authorized access. The security apparatus (10) includes a validator controller (12) and a data transmitter (14). The validator controller (12) includes a validator status actuator (16) in communication with a validator receiver (18) via a validator logic circuit (20). The validator status actuator (16) is configured to process and perform actions based upon data signals (22) received by the validator receiver (18). The data transmitter (14), which is in contact with a human nail (24), transmits the data signal (22) to the validator controller (12).

IPC 1-7  
**G06K 1/00**

IPC 8 full level  
**A61B 5/117** (2006.01); **G06F 21/20** (2006.01); **G06F 21/32** (2013.01); **G06F 21/33** (2013.01); **G06F 21/34** (2013.01); **G06F 21/35** (2013.01); **G06F 21/44** (2013.01); **G07C 9/00** (2006.01)

CPC (source: EP KR)  
**G06F 18/00** (2023.01 - KR); **G07C 9/00182** (2013.01 - EP); **G07C 9/28** (2020.01 - EP); **G07C 9/37** (2020.01 - EP); **G07C 2009/00793** (2013.01 - EP)

Citation (search report)  
See references of WO 0171642A2

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**WO 0171642 A2 20010927**; **WO 0171642 A3 20020103**; **WO 0171642 B1 20020228**; AU 5004401 A 20011003; CN 100354785 C 20071212; CN 1430743 A 20030716; EP 1279137 A2 20030129; JP 2003528400 A 20030924; KR 20020089408 A 20021129

DOCDB simple family (application)  
**US 0140343 W 20010321**; AU 5004401 A 20010321; CN 01809811 A 20010321; EP 01923343 A 20010321; JP 2001569744 A 20010321; KR 20027012558 A 20020923