

Title (en)
AUTHENTICATION TECHNIQUE

Title (de)
BEGLAUBIGUNGSTECHNIK

Title (fr)
TECHNIQUE D'AUTHENTIFICATION

Publication
EP 0771452 A1 19970507 (EN)

Application
EP 95924429 A 19950707

Priority
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Abstract (en)
[origin: GB2291522A] A dual-secure authentication technique takes advantage of the inherently secure nature of certain data storage media, such as that based upon the structural variation, from place to place over a strip, of magnetic characteristic, to attach to a valued article a secure identity code. The security is further enhanced by incorporating that code, together with further data, "signing" the code and further data using the secret key of a cryptosystem pair and attaching the signed information to the article. Authentication requires the signed information to be de-crypted using the public key of the cryptosystem pair and ensuring that the code so recovered tallies with that recorded in the secure medium. <IMAGE>

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G07F 7/08; **G06K 19/08**

IPC 8 full level
G06K 17/00 (2006.01); **G06K 19/10** (2006.01); **G07D 7/00** (2016.01); **G07D 7/0043** (2016.01); **G07D 7/0047** (2016.01); **G07D 7/04** (2016.01); **G07F 7/08** (2006.01); **G07F 7/10** (2006.01); **G07F 7/12** (2006.01); **G09C 1/00** (2006.01); **H04L 9/32** (2006.01)

CPC (source: EP KR)
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CH DE DK ES FR GB IT LI NL PT SE

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GB 2291522 A 19960124; **GB 2291522 B 19970430**; **GB 9513946 D0 19950906**; AU 2892995 A 19960216; AU 682778 B2 19971016; BR 9508281 A 19971028; CA 2195003 A1 19960201; CN 1152968 A 19970625; EP 0771452 A1 19970507; GB 9414368 D0 19940907; JP H10503037 A 19980317; KR 970705106 A 19970906; TW 278167 B 19960611; WO 9602901 A1 19960201; ZA 955824 B 19960221

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