

Title (en)
SYSTEM AND METHOD FOR AUTHENTICATING SIGNATURES

Title (de)
VORRICHTUNG UND VERFAHREN ZUM AUTHENTIFIZIEREN VON UNTERSCHRIFTEN

Title (fr)
SYSTEME ET PROCEDE PERMETTANT D'IDENTIFIER DES SIGNATURES

Publication
EP 1033007 A4 20020612 (EN)

Application
EP 98933872 A 19980723

Priority
• IL 9800342 W 19980723
• IL 12138997 A 19970724

Abstract (en)
[origin: WO9905816A1] A system and method for authenticating a signature, the system including a digitizer (10) and associated electronic pen (12), a dynamic identification unit (14) for receiving data from the digitizer (10) produced during the signature by the electronic pen (12) on the digitizer (10), calculating signature parameters and permitted variations from the data, and generating a reference record (15) therefrom, a comparator (17) for comparing the received parameters produced during signature with the reference record (15), and apparatus for providing an accept or reject response in accordance with the output of the comparator (17).

IPC 1-7
H04L 9/32; **G06K 9/00**

IPC 8 full level
G06K 9/00 (2006.01); **G06Q 20/00** (2006.01); **G06T 7/00** (2006.01); **H04L 9/32** (2006.01)

CPC (source: EP)
G06V 40/30 (2022.01); **H04L 9/3231** (2013.01); **H04L 2209/56** (2013.01)

Citation (search report)
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• [Y] US 5347589 A 19940913 - MEEKS M LITTLETON [US], et al
• [A] DE 4414682 A1 19951102 - SIEMENS AG [DE]
• [Y] ANONYMOUS: "Smart Card Protection by the Use of Dynamic Signature Verification One-Way Codes", IBM TECHNICAL DISCLOSURE BULLETIN, vol. 27, no. 8, 1 January 1985 (1985-01-01), New York, US, pages 4710, XP002195547
• [A] PLAMONDON R ET AL: "AUTOMATIC SIGNATURE VERIFICATION AND WRITER IDENTIFICATION THE STATE OF THE ART", PATTERN RECOGNITION, PERGAMON PRESS INC. ELMSFORD, N.Y, US, vol. 22, no. 2, 1 March 1989 (1989-03-01), pages 107 - 131, XP000461073, ISSN: 0031-3203
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• See references of WO 9905816A1

Designated contracting state (EPC)
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