

Title (en)

METHOD AND APPARATUS FOR SECURE IDENTITY AUTHENTICATION WITH AUDIBLE TONES

Title (de)

VERFAHREN UND GERÄT ZUR GESICHERTEN IDENTITÄTSPRÜFUNG MITTELS HÖRBAREN TÖNEN

Title (fr)

PROCEDE ET APPAREIL PERMETTANT UNE VALIDATION D'IDENTITE SURE A L'AIDE DE TONALITES AUDIBLES

Publication

EP 1356360 A2 20031029 (EN)

Application

EP 01951085 A 20010618

Priority

- US 0141049 W 20010618
- US 61156900 A 20000707

Abstract (en)

[origin: WO0205078A2] Method and apparatus for allowing persons to securely identify themselves in electronic commerce and transactions involving other parties. A token stores or determines a set of cryptographic signatures and uses a sound component to generate a unique audible tone representative of a cryptographic signature. The audible tone is conveyed to a party requesting authentication of the token holder, whereupon the party determines whether the information conveyed by the audible tone exists in a database of identities.

IPC 1-7

G06F 1/00

IPC 8 full level

G06F 21/32 (2013.01); **G06Q 20/32** (2012.01); **G10L 15/00** (2013.01); **G10L 15/28** (2013.01); **G10L 17/00** (2013.01); **H04L 9/32** (2006.01)

CPC (source: EP KR)

G06F 1/00 (2013.01 - KR); **G06F 21/32** (2013.01 - EP); **G06Q 20/3272** (2013.01 - EP)

Citation (search report)

See references of WO 0205078A2

Designated contracting state (EPC)

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