

Title (en)  
SECURE ELECTRONIC DOCUMENT CREATION, APPROVAL AND DISTRIBUTION METHOD IN AN OPEN AND DISTRIBUTED NETWORK ENVIRONMENT

Title (de)  
SICHERES VERFAHREN FÜR DIE ELEKTRONISCHE ERSTELLUNG, BEGUTACHTUNG UND VERTEILUNG VON DOKUMENTEN IN EINER OFFENEN UND VERTEILTEN NETZWERKSUMGEBUNG

Title (fr)  
CREATION DE DOCUMENTS ELECTRONIQUES SURS, PROCEDE D'APPROBATION ET DE REPARTITION DANS UN ENVIRONNEMENT DE RESEAU OUVERT ET REPARTI

Publication  
**EP 1169679 A2 20020109 (EN)**

Application  
**EP 00916737 A 20000412**

Priority  
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• US 12887199 P 19990412

Abstract (en)  
[origin: WO0062140A2] The invention concerns a system and method for the secure creation, approval and distribution of electronic documents in an open and distributed network environment. Personal information of a user for whom a profile is being created; identity verification data; and relevant data regarding the user are obtained in order to create a virtual identification profile (VIP). The information is updated and edited and a variable authentication code (VAC) related to this information is calculated. The VIP is then encrypted, and a central location is updated with the information. The VIP can be used in a system which includes a central location for storing and updating a plurality of VIPs, and at least one application for creating a document, the application being in communication with the central location. The application verifies if the VIP contains pertinent data for the user and for inserting the pertinent data into the document at the time of creation and for approving the document once created. Consequently, if the document is transmitted to someone else or to another application, an embedded application can verify the VAC in order to determine if the document has been modified since its approval. It is thus possible to bind a signature or logo forming part of the VIP in order to distribute electronic documents in an open system, while preserving security.

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IPC 8 full level  
**G06F 17/24** (2006.01); **G06Q 10/00** (2006.01)

CPC (source: EP)  
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