Title (en)
SECURE MESSAGING METHOD

Title (de)
SICHERES BERICHTVERFAHREN

Title (fr)
PROCEDE DE MESSAGERIE SECURISEE

Publication
EP 1362461 A2 20031119 (FR)

Application
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Abstract (en)
[origin: FR2821220A1] The invention relates to a secure messaging method comprising an operation step consisting of an operation to authenticate the user and to validate the user's authenticity by comparing the value derived from a pass phrase sent by the user and a derived value that is stored in a database, together with the identifier of the user in question. Said method also comprises an operation whereby said key pair is sent to the user post by the server and the message prepared on the client post is subsequently enciphered and/or signed with the message recipients' private keys and/or said user's private key respectively. The message transmission operation is performed through the establishment of virtual channels [VPN] for the enciphering and/or signing. The message is compressed and transmitted by means of streaming without being temporarily stored in the memory on the client post, the server or a peripheral post.

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