

Title (en)

ANONYMOUS AND SECURE INTERNET PAYMENT METHOD AND MOBILE DEVICES

Title (de)

ANONYMES UND SICHERES VERFAHREN FÜR ZAHLUNGEN ÜBER INTERNET UND MOBILE VORRICHTUNGEN

Title (fr)

PROCEDE DE PAIEMENT ANONYME ET SECURISE SUR INTERNET ET MOBILES

Publication

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Application

EP 05773000 A 20050517

Priority

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Abstract (en)

[origin: WO2005124708A1] The invention concerns a method and a system for anonymous and secure on-line payment based on the partly blind signature cryptographic process with revocable anonymity. Therefor, an anonymity server (SA) enables an anonymous payment means to be acquired by the client (C) based on a protocol which does not allow the anonymity server to connect the payment means to the client (C). A payment server (SdP) comprises means for opening an anonymous account using the anonymous payment means (50). The invention enables an on-line purchase from a merchant site (SM) to be made by a client without giving his bank account number, while remaining anonymous relative to the merchant and more generally to any entity present or not in the transaction. However, such anonymity may be revoked by a trusted entity in case of fraud on the part of the client. Finally, the invention enables payment to be made by a mobile client.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2005124708A1

Citation (examination)

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