

Title (en)

METHOD FOR OBTAINING A BLIND SIGNATURE

Title (de)

VERFAHREN ZUM ERHALTEN EINER BLINDEN SIGNATUR

Title (fr)

PROCÉDÉ POUR OBTENIR UNE SIGNATURE AVEUGLE

Publication

**EP 3899845 A1 20211027 (DE)**

Application

**EP 19824236 A 20191209**

Priority

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- EP 2019025439 W 20191209

Abstract (en)

[origin: WO2020126079A1] The invention relates to a method for obtaining a blind signature for an electronic mint data record, eMD, in a subscriber, having the method steps of: generating a public key from a subscriber-generated serial number by means of the subscriber; generating an eMD by using the generated public key by means of the subscriber; blinding the generated eMD to obtain a blinded unsigned eMD by means of the subscriber; sending the blinded unsigned eMD from the subscriber to a signature publisher; obtaining a signed blinded eMD from the signature publisher by means of the subscriber; and removing the blinding to obtain a signed unblinded eMD by means of the subscriber. The invention also relates to a method for deriving a non-cash instalment from an eMD by means of a subscriber. The invention also relates to methods for checking the generated and/or obtained blind signature. Furthermore, the invention relates to a payment system for transmitting an electronic mint data record between at least two subscribers.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2020126079A1

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