

Title (en)

METHOD FOR SECURING COMMUNICATION WITHOUT MANAGEMENT OF STATES

Title (de)

VERFAHREN ZUR SICHERUNG VON KOMMUNIKATION OHNE VERWALTUNG VON ZUSTÄNDEN

Title (fr)

PROCEDE DE SECURISATION D'UNE COMMUNICATION SANS GESTION D'ETATS

Publication

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Application

EP 18723562 A 20180517

Priority

- FR 1754413 A 20170518
- EP 2018062974 W 20180517

Abstract (en)

[origin: WO2018211026A1] The invention relates to a method for communication between at least two communicating entities (C1, S1), a first communicating entity (C1) generating at least one data message comprising a payload (Data1) and an authentication heading (Token1), said method being characterised in that it comprises: generating a context parameter (ContextP1) comprising at least one datum representing the material configuration (CtrlProg) of the first entity (C1); generating a security profile (PRO_SEC) in the authentication heading (Token1), which defines the conditions of encoding the payload (Data1) of the message and of generating a signature (Sign1) by an algorithm (Signing_Module1) applied at least to the payload (Data1) of the message; including said signature (Sign1) in the generated message; inserting a stored identifier (C1_Id) of the first communication entity (C1) into the authentication heading (Token1); and inserting the safety profile (PRO_SEC) into the payload or into the authentication heading.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2018211026A1

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Designated extension state (EPC)

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