

Title (en)

METHOD OF TRACING AND OF RESURGENCE OF PSEUDONYMIZED STREAMS ON COMMUNICATION NETWORKS, AND METHOD OF SENDING INFORMATIVE STREAMS ABLE TO SECURE THE DATA TRAFFIC AND ITS ADDRESSEES

Title (de)

VERFAHREN ZUR VERFOLGUNG UND WIEDERBELEBUNG PSEUDONYMISierter STRÖME IN KOMMUNIKATIONSNETZEN UND VERFAHREN ZUM SENDEN INFORMATIVER STRÖME ZUR SICHERUNG DES DATENVERKEHRS UND SEINER EMPFÄNGER

Title (fr)

PROCÈDE DE TRAÇABILITÉ ET DE RÉSURGENCE DE FLUX PSEUDONYMISÉS SUR DES RÉSEAUX DE COMMUNICATION, ET PROCÈDE D'ÉMISSION DE FLUX INFORMATIF APTE À SÉCURISER LE TRAFIC DE DONNÉES ET SES DESTINATAIRES

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Application

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Priority

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Abstract (en)

[origin: WO2009147163A1] The network comprising communication supports (31, 32, 33) sending streams (36) to receiving agents (37, 38, 39), the method comprises at least: - a step of allocating a cryptonymic identity (34) to communication supports by a first instance A, the streams (36) sent by a support bearing a mark dependent on its cryptonym, the cryptonymic identity of a support being distinct from its real identity; - a step of reading and analyzing (41, 42) the streams by a second instance B (22), said analysis comprising a phase of identifying streams to their communication supports by searching for similitude between the mark of the streams and the cryptonymic identity of the supports, with the aid of a table referencing the cryptonyms, and a phase of logging observable characteristics of the streams through the network; a behaviour defined by a set of characteristics is declared typical or atypical by comparison with a given set of criteria, the table of cryptonymic identities having no relationship with the real identities. The invention applies in particular for combating illegal downloads, the sending of material which is unsolicited or which may cover up identifiable malicious intentions.

IPC 8 full level

H04L 12/26 (2006.01)

CPC (source: EP US)

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