

Title (en)
METHOD FOR REALISING AN ENCRYPTED RADIO COMMUNICATION

Publication
EP 0204226 B1 19900808 (DE)

Application
EP 86106999 A 19860523

Priority
DE 3519902 A 19850604

Abstract (en)
[origin: EP0204226A2] 1. Method for carrying out an encrypted radio communication between transmit-receive stations, in particular mobile transmit-receive stations, in which method at the start of at least certain transmission procedures a time-dependent item of synchronization and identification information is transmitted between at least two stations from the transmit side to the receive side, characterized in that an item of information (procedure identification) relating to a cipher and exclusively marking the respective transmission procedure is derived from the received identification information and is then immediately compared, with reference to the same cipher, to procedure identifications, retained in a circulating store (SF4, PU), of such previous correct transmission procedures, in that, furthermore, as a function of the result of such a comparison, the information containing this transmission procedure is either rejected as false information or evaluated as genuine information.

IPC 1-7
H04K 1/00

IPC 8 full level
H04K 1/00 (2006.01)

CPC (source: EP)
H04K 1/00 (2013.01)

Cited by
DE4339464A1; US5778073A

Designated contracting state (EPC)
AT CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0204226 A2 19861210; EP 0204226 A3 19881228; EP 0204226 B1 19900808; AT E55523 T1 19900815; DE 3673241 D1 19900913; TR 23092 A 19890313; ZA 864121 B 19870128

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EP 86106999 A 19860523; AT 86106999 T 19860523; DE 3673241 T 19860523; TR 30886 A 19860604; ZA 864121 A 19860603