

Title (en)
FUNCTION SECURING UNIT FOR COMMUNICATION SYSTEMS

Title (de)
FUNKTIONS-SICHERUNGSEINHEIT FÜR KOMMUNIKATIONSSYSTEME

Title (fr)
UNITÉ DE SÉCURISATION DE FONCTION POUR SYSTÈMES DE COMMUNICATION

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Application
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Abstract (en)
[origin: WO2010089332A1] An electronic communication unit (1) is disclosed that is designed as a sensor unit and/or actuator unit and includes at least one first status information processing module (8) comprising a status storage unit (10), in which status information of said communication unit (1) is stored in the form of a status date (stat). The first status information processing module (8) additionally comprises a masking storage unit (11) that is connected to the status storage unit (10), and a status processing element (12) that is connected to said masking storage unit (11). The first status information processing module (8) is designed in such a way that the masking storage unit (11) selects at least one piece of status information of the status date (stat), and the status processing element (12) processes the resulting selective status date (sel-stat) in such a way that the masking storage unit (11) outputs a short status date (k-stat) which has a shorter data word length than the selective status date (sel-stat).

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Citation (search report)
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