

Title (en)

METHOD FOR PRODUCING AN ERROR DETECTION MESSAGE IN A PORTABLE DATA MEDIUM

Title (de)

ERZEUGEN EINER NACHRICHT ZUR FEHLERSUCHE BEI EINEM TRAGBAREN DATENTRÄGER

Title (fr)

PRODUCTION D'UN MESSAGE DE DETECTION D'ERREUR DANS UN SUPPORT DE DONNEES PORTABLE

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Application

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Abstract (en)

[origin: WO03025753A2] The invention concerns a method for producing an error detection message when executing a programme on a smart card (10). Said method comprises the following steps: identifying a predetermined event; reading a programme counter (18, 26); associating with the state of the programme counter at least an information concerning the executed programme source code; generating the error detection message using said data and outputting said message in a recording of output data (38) of the smart card (10). The invention also concerns a smart card, a method for providing an error processing routine (40) and/or attribution data (46) and a programme product, which exhibit related characteristics. The invention enables to increase error detection reliability when executing programmes on smart cards, thereby reducing costs related to error detection.

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