Title (en)

METHOD FOR VERIFYING A MEMORY BLOCK OF A NONVOLATILE MEMORY

Title (de)

VERFAHREN ZUM VERIFIZIEREN EINES SPEICHERBLOCKS EINES NICHT-FLÜCHTIGEN SPEICHERS

Title (fr)

PROCÉDÉ DE VÉRIFICATION D'UN BLOC MÉMOIRE D'UNE MÉMOIRE NON VOLATILE

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Application

EP 11702454 A 20110207

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Abstract (en)

[origin: WO2011107319A2] The invention relates to a method for verifying a memory block of a nonvolatile memory, wherein, at a first point in time, a first authentication code for the memory block (131, 132, 33) is determined (209) by using a secret keyword and is stored (211) in an authentication code memory table (120), at a second point in time, for the purpose of verification, a second authentication code for the memory block (131, 132, 133) is determined (307) by using the secret keyword and is compared (307) to the first authentication code, and the memory block (131, 132, 133) is verified (309) if the first authentication code and the second authentication code agree.

IPC 8 full level

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