Title (en)

Method and apparatus for controlling a game of chance

Title (de)

Verfahren und Vorrichtung zur Steuerung eines Glücksspiels

Title (fr)

Méthode et dispositif de commande d'un jeu de hasard

Publication

EP 1672601 A1 20060621 (EN)

Application

EP 05021900 A 20051007

Priority

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Abstract (en)

The invention relates to a method for controlling a game of chance by a hand-held security microprocessor system and relates to a hand-held security microprocessor system for controlling a game of chance. In order to provide a method and apparatus for controlling a game of chance which enable to employ high security standards between a promoter and an exhibitor, said microprocessor system comprises a microprocessor, an external data interface, a non-volatile data storage and a non-volatile programme storage, wherein in the non-volatile programme storage a security operating system is stored which is booted with the microprocessor and a controlling programme is stored which is executable on the microprocessor, means for storing via the security operating system at least one reference-ID together with initial status data related to said at least one reference-ID in the non-volatile data storage, wherein said microprocessor system is encapsulated in a sealed housing which cannot be dismantled without breaking the seal, wherein the controlling programme is arranged to change the initial status data related to the at least one reference-ID, if winnings of the game of chance are identified by the controlling programme on the basis of said reference-ID, and wherein, at least until all possible winnings are identified by the controlling programme on the basis of said at least one reference-ID, the security operating system is arranged to prohibit an immediate write access via the external data interface both to the at least one reference-ID and the initial status data related to said at least one reference-ID and is arranged to prohibit that information about the at least one reference-ID is exchanged via the external data interface.

IPC 8 full level

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Citation (search report)

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