

Title (en)

METHOD AND SYSTEMS FOR LIMITING REPEATED ACCESSES TO AN ELECTRONIC DEVICE

Title (de)

VERFAHREN UND SYSTEME ZUR BEGRENZUNG WIEDERHOLTER ZUGRIFFE AUF EIN ELEKTRONISCHES GERÄT

Title (fr)

PROCÉDÉ ET SYSTÈMES PERMETTANT DE LIMITER LES ACCÈS RÉPÉTÉS À UN DISPOSITIF ÉLECTRONIQUE

Publication

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Application

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Abstract (en)

[origin: WO2007107417A1] A system for limiting repeated accesses to an electronic device, particularly to an electronic device receiving power from an external source, is disclosed. According to this system, each consecutive access done to this electronic device in less than a predetermined delay increases a counter that value determines another delay during which electronic device is idle. Preferably, the delay during which electronic device is idle is an exponential function of the counter value. Thanks to this delay, one can not reasonably determine the function of the electronic device by testing a great number of input values, preventing copying this device. According to the invention, the system for limiting repeated accesses to the electronic device comprises, a counter, a counter reset that maintains the value of the counter for a predetermined delay after the power off of the system, and a logic access circuit adapted to increase the value of the counter each time an access is done to the electronic device and to idle the electronic device for a delay depending upon the value of the counter.

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