Title (en)

METHOD FOR FABRICATING A SECURITY-PROTECTED ELECTRONIC SYSTEM, CORRESPONDING INTEGRATED CIRCUIT SECURITY PROTECTION DEVICE AND CORRESPONDING ELECTRONIC SYSTEM

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES SICHERHEITSGESCHÜTZTEN ELEKTRONISCHEN SYSTEMS, ENTSPRECHENDE SICHERHEITSSCHUTZEINRICHTUNG INTEGRIERTER SCHALTUNGEN UND ENTSPRECHENDES ELEKTRONISCHES SYSTEM

Title (fr)

PROCÉDÉ DE FABRICATION D'UN SYSTÈME ÉLECTRONIQUE SÉCURISÉ, DISPOSITIF DE SÉCURISATION DE CIRCUIT INTÉGRÉ ET SYSTÈME ÉLECTRONIQUE CORRESPONDANTS

Publication

EP 2162913 A1 20100317 (FR)

Application

EP 08761341 A 20080624

Priority
- EP 2008058034 W 20080624
- EP 07301186 A 20070629
- EP 08761341 A 20080624

Abstract (en)

[origin: EP2009693A1] The method involves assembling a securing device and an integrated circuit for forming a secured electronic system. An electrical reference image of a network for electrical connection of the electronic system is captured using a capturing unit, where the unit is formed by transmitter, receiver and memory. The electronic system is configured for comparing an electrical image to be captured during operation of the integrated circuit with a reference electrical image using a microcontroller. An independent claim is also included for a secured electronic system comprising a securing device.

IPC 8 full level

H01L 23/58 (2006.01); G06F 12/14 (2006.01); G06F 21/87 (2013.01); G06K 19/073 (2006.01); H01L 25/065 (2006.01)

CPC (source: EP)

G06F 21/87 (2013.01); H01L 23/576 (2013.01); H01L 25/0657 (2013.01); G06F 2221/2143 (2013.01); H01L 2224/02379 (2013.01); H01L 2224/16145 (2013.01); H01L 2225/06513 (2013.01)

Citation (search report)

See references of WO 2009003879A1

Citation (examination)

WO 0067319 A1 20001109 - INFINEON TECHNOLOGIES AG [DE], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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EP 07301186 A 20070629; EP 08761341 A 20080624; EP 2008058034 W 20080624; KR 20107002029 A 20080624