

Title (en)

METHOD FOR THE FORGERY-PROOF IDENTIFICATION OF INDIVIDUAL ELECTRONIC SUBASSEMBLIES

Title (de)

VERFAHREN ZUR FÄLSCHUNGSSICHEREN IDENTIFIKATION INDIVIDUELLER ELEKTRONISCHER BAUGRUPPEN

Title (fr)

PROCEDE POUR IDENTIFIER DES MODULES ELECTRONIQUES INDIVIDUELS EN EVITANT LES FRAUDES

Publication

EP 1900026 A1 20080319 (DE)

Application

EP 06754629 A 20060629

Priority

- EP 2006006321 W 20060629
- DE 102005031378 A 20050705

Abstract (en)

[origin: WO2007003341A1] Disclosed is a method for the forgery-proof identification of individual electronic subassemblies. According to said method, the changes in the status of certain storage locations of a memory (2) of an individual electronic subassembly (1) resulting from a specific breakdown of one or several auxiliary functions of said memory (2) are determined, and said changes in status are compared to predetermined memory-characteristic reference changes in the status of specific storage locations of the memory (2) regarding the identity thereof, said reference changes resulting from the specific breakdown of the auxiliary function of the memory (2) of the electronic subassembly (1).

IPC 8 full level

H01L 23/544 (2006.01)

CPC (source: EP US)

H01L 23/544 (2013.01 - EP US); **H01L 2223/54433** (2013.01 - EP US); **H01L 2223/5444** (2013.01 - EP US); **H01L 2223/5448** (2013.01 - EP US); **H01L 2924/0002** (2013.01 - EP US)

Citation (search report)

See references of WO 2007003341A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

DE 102005031378 A1 20070111; DE 102005031378 B4 20180530; EP 1900026 A1 20080319; US 2009284349 A1 20091119; WO 2007003341 A1 20070111

DOCDB simple family (application)

DE 102005031378 A 20050705; EP 06754629 A 20060629; EP 2006006321 W 20060629; US 91732506 A 20060629