

Title (en)

STRUCTURE COMPRISING AN ELECTRONIC DEVICE FOR PRODUCING A SECURITY DOCUMENT

Title (de)

STRUKTUR MIT EINER ELEKTRONISCHEN VORRICHTUNG ZUR HERSTELLUNG EINES SICHERHEITSDOKUMENTS

Title (fr)

STRUCTURE COMPORTANT UN DISPOSITIF ELECTRONIQUE POUR LA FABRICATION D'UN DOCUMENT DE SECURITE

Publication

EP 1805696 A1 20070711 (FR)

Application

EP 05815663 A 20051028

Priority

- FR 2005050914 W 20051028
- FR 0452488 A 20041029

Abstract (en)

[origin: WO2006048577A1] The invention relates to a method for producing a structure for obtaining a security and/ or value document or for protecting an article, wherein said structure comprises at least one electronic device (106, 120) and at least one layer which is at least partially fibrous (108, 34, 35) and is provided with a window (109, 40, 41) for receiving at least partially the electronic device. The inventive method consists in placing the electronic device at least in a parallel position in the window of the layer, in depositing a resin (112, 130) in said window in such a way that that said electronic device is at least partially encapsulated.

IPC 8 full level

G06K 19/077 (2006.01)

CPC (source: EP US)

G06K 19/025 (2013.01 - EP US); **G06K 19/073** (2013.01 - EP US); **G06K 19/07722** (2013.01 - EP US); **G06K 19/07749** (2013.01 - EP US); **H01L 2224/0554** (2013.01 - US); **H01L 2224/05568** (2013.01 - US); **H01L 2224/05573** (2013.01 - US); **H01L 2224/05644** (2013.01 - US); **H01L 2224/16** (2013.01 - US); **H01L 2224/16238** (2013.01 - EP); **H01L 2924/00014** (2013.01 - EP US); **H01L 2924/01025** (2013.01 - EP US); **H01L 2924/01057** (2013.01 - EP US); **H01L 2924/01077** (2013.01 - EP US); **H01L 2924/01079** (2013.01 - EP US); **Y10T 29/4913** (2015.01 - EP US)

Citation (search report)

See references of WO 2006048577A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2877462 A1 20060505; **FR 2877462 B1 20070126**; BR PI0518077 A 20081028; CA 2585335 A1 20060511; EP 1805696 A1 20070711; US 2009294534 A1 20091203; US 8079519 B2 20111220; WO 2006048577 A1 20060511

DOCDB simple family (application)

FR 0452488 A 20041029; BR PI0518077 A 20051028; CA 2585335 A 20051028; EP 05815663 A 20051028; FR 2005050914 W 20051028; US 66621805 A 20051028