

Title (en)
SECURITY ELEMENT HAVING AN ELECTRONIC DISPLAY DEVICE FOR DISPLAYING SECURITY-RELEVANT INFORMATION OR PATTERNS

Title (de)
SICHERHEITSELEMENT MIT EINER ELEKTRONISCHEN ANZEIGEVORRICHTUNG ZUR DARSTELLUNG VON SICHERHEITSRELEVANTEN INFORMATIONEN ODER MUSTERN

Title (fr)
ÉLÉMENT DE SÉCURITÉ POURVU D'UN DISPOSITIF D'AFFICHAGE ÉLECTRONIQUE POUR REPRÉSENTER DES INFORMATIONS OU MOTIFS PERTINENTS POUR LA SÉCURITÉ

Publication
EP 2462504 A1 20120613 (DE)

Application
EP 10742430 A 20100729

Priority

- DE 102009036706 A 20090808
- EP 2010004653 W 20100729

Abstract (en)
[origin: WO2011018166A1] The invention relates to a security element having an electronic display device, particularly a digital display for representing security-relevant information or patterns, wherein the represented information or patterns changes or change over time due to an algorithm and/or external influences. The invention further relates to a method for marking, identifying or authenticating objects or living beings, the living being or object being provided with a security element having an electronic display device, particularly a digital display for representing security-relevant information or patterns, characterized in that the represented information or patterns changes or change over time due to an algorithm and/or external influences.

IPC 8 full level
G06F 3/147 (2006.01); **G06F 21/00** (2006.01); **H04L 9/32** (2006.01)

CPC (source: EP US)
G06F 3/147 (2013.01 - EP US); **H04L 63/0492** (2013.01 - US)

Citation (search report)
See references of WO 2011018166A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
WO 2011018166 A1 20110217; DE 102009036706 B3 20110505; DE 102009036706 B8 20120329; DE 102009036706 C5 20170413; EP 2462504 A1 20120613; US 2012210418 A1 20120816; US 8931079 B2 20150106

DOCDB simple family (application)
EP 2010004653 W 20100729; DE 102009036706 A 20090808; EP 10742430 A 20100729; US 201213368497 A 20120208