

Title (en)

OBJECT AUTHENTICATION USING A PROGRAMMABLE IMAGE ACQUISITION DEVICE

Title (de)

OBJEKTAUTHENTIFIKATION UNTER VERWENDUNG EINER PROGRAMMIERBAREN BILDBESCHAFFUNGSEINRICHTUNG

Title (fr)

AUTHENTIFICATION D OBJET À L AIDE D UN DISPOSITIF D ACQUISITION D IMAGE PROGRAMMABLE

Publication

EP 2304646 A4 20120328 (EN)

Application

EP 09770858 A 20090623

Priority

- US 2009048222 W 20090623
- US 7485708 P 20080623
- US 15240209 P 20090213

Abstract (en)

[origin: WO2009158324A1] An image acquisition device is provided for use in determining whether a test object is an authentic object having an authentication image applied to an authentication image area thereof. The authentication image includes indicia formed based on authentication parameters. The image acquisition device comprises an image capture arrangement configured for capturing a digital image of a target area of a test object. The image acquisition device further comprises a data processor having an image processing portion configured for receiving and processing the digital image to produce a processing result. The processing result may be established at least in part using one or more of the authentication parameters.

IPC 8 full level

G06K 9/20 (2006.01); **G07D 7/00** (2006.01); **G07D 7/12** (2006.01); **G07D 7/20** (2006.01); **H04N 1/32** (2006.01)

CPC (source: EP)

G07D 7/005 (2017.04); **G07D 7/1205** (2017.04); **G07D 7/2016** (2013.01); **G07D 7/202** (2017.04); **H04N 1/32203** (2013.01); **H04N 1/4493** (2013.01); **H04N 2201/3233** (2013.01); **H04N 2201/327** (2013.01)

Citation (search report)

- [X] WO 2004081649 A2 20040923 - DIGIMARC CORP [US], et al
- [X] WO 2006093531 A1 20060908 - GRAPHIC SECURITY SYSTEMS CORP [US], et al
- [XA] US 2008044056 A1 20080221 - ALASIA ALFRED V [US], et al
- [XA] US 6373965 B1 20020416 - LIANG LOUIS H [US]
- [XA] US 2004128512 A1 20040701 - SHARMA RAVI K [US], et al
- See references of WO 2009158324A1

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 MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2009158324 A1 20091230; CA 2728338 A1 20091230; EP 2304646 A1 20110406; EP 2304646 A4 20120328; IL 210057 A0 20110228; MX 2010014184 A 20110215

DOCDB simple family (application)

US 2009048222 W 20090623; CA 2728338 A 20090623; EP 09770858 A 20090623; IL 21005710 A 20101216; MX 2010014184 A 20090623