

Title (en)

METHOD AND APPARATUS FOR DETERMINING THE POSITION OF A NOISE-LIKE PATTERN WITHIN AN IMAGE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BESTIMMUNG DER POSITION EINES RAUSCHARTIGEN MUSTERS IN EINEM BILD

Title (fr)

PROCÉDÉ ET APPAREIL POUR DÉTERMINER LA POSITION D'UN MOTIF DE TYPE BRUIT À L'INTÉRIEUR D'UNE IMAGE

Publication

**EP 2345002 A1 20110720 (EN)**

Application

**EP 09745018 A 20091027**

Priority

- EP 2009064139 W 20091027
- EP 08305751 A 20081029
- EP 09745018 A 20091027

Abstract (en)

[origin: WO2010049415A1] Pictures can be registered using two-dimensional noise-like patterns or symbologies. Once a symbology has been discriminated in a coarse search from other elements in a captured image, it may be necessary to precisely locate some points of interest within such symbology for facilitating an accurate restoring and evaluation of that symbology. According to the invention, a predetermined original two-dimensional symbology is enriched by adding small circular noise-like patterns (MNP) at predetermined positions, which MNPs are used for improving the symbology registration by performing a related fine search.

IPC 8 full level

**G06T 5/00** (2006.01)

CPC (source: EP)

**G06T 5/80** (2024.01)

Citation (examination)

US 6279830 B1 20010828 - ISHIBASHI TOSHIHARU [JP]

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 SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**WO 2010049415 A1 20100506**; EP 2345002 A1 20110720

DOCDB simple family (application)

**EP 2009064139 W 20091027**; EP 09745018 A 20091027