

Title (en)

METHOD AND APPARATUS FOR FRACTAL IDENTIFICATION

Title (de)

VERFAHREN UND VORRICHTUNG ZUR IDENTIFIKATION VON FRAKTALEN

Title (fr)

PROCÉDÉ ET APPAREIL POUR L'IDENTIFICATION PAR ANALYSE FRACTALE

Publication

**EP 2761536 A4 20160413 (EN)**

Application

**EP 12838300 A 20121005**

Priority

- US 201161544056 P 20111006
- US 201113338602 A 20111228
- US 201261623148 P 20120412
- US 201261623193 P 20120412
- US 201261683849 P 20120816
- US 2012059139 W 20121005

Abstract (en)

[origin: WO2013052924A1] A method and system for applying and reading a fractal image to and from a plurality of objects to act as an identification label is provided. The system includes a printer for printing a fractal pattern to the plurality of objects and a reader for reading the printed fractal pattern. Such a fractal image is robust to printing and imaging difficulties and inconsistencies, and is difficult to copy, thus defending against counterfeiting.

IPC 8 full level

**G06V 10/52** (2022.01); **G06K 19/06** (2006.01)

CPC (source: EP US)

**G06V 10/52** (2022.01 - EP US); **G06V 20/66** (2022.01 - EP US); **G06K 19/06046** (2013.01 - EP)

Citation (search report)

- [XYI] US 2008138604 A1 20080612 - KENNEY JOHN [US], et al
- [Y] US 5894801 A 19990420 - ACKLEY E MICHAEL [US]
- See references of WO 2013052924A1

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 RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2013052924 A1 20130411**; EP 2761536 A1 20140806; EP 2761536 A4 20160413

DOCDB simple family (application)

**US 2012059139 W 20121005**; EP 12838300 A 20121005