

Title (en)

SYSTEM AND METHOD FOR AUTHENTICATING A MANUFACTURED PRODUCT WITH A MOBILE DEVICE

Title (de)

SYSTEM UND VERFAHREN ZUR AUTHENTIFIZIERUNG EINES HERGESTELLTEN PRODUKTS MIT EINER MOBILEN VORRICHTUNG

Title (fr)

SYSTÈME ET PROCÉDÉ D'AUTHENTIFICATION D'UN PRODUIT MANUFACTURÉ AU MOYEN D'UN DISPOSITIF MOBILE

Publication

EP 2850557 A1 20150325 (EN)

Application

EP 13790338 A 20130515

Priority

- US 201213475312 A 20120518
- US 201213475320 A 20120518
- US 2013041060 W 20130515

Abstract (en)

[origin: WO2013173408A1] A system and method for authenticating an individual item of a manufactured product with a mobile computing device includes generating a first identifier including an at least partially random visual feature on the item during manufacture of the item, and generating a second identifier associated with the item, where the second identifier is cryptographically related to the first identifier. One or more digital images of the first and second identifiers may be created by a camera of the mobile computing device. The digital images may be used to validate the authenticity of the item at the mobile computing device.

IPC 8 full level

G06Q 30/00 (2012.01); **G06K 5/00** (2006.01); **G06K 9/00** (2006.01); **G06K 9/32** (2006.01); **G06Q 30/06** (2012.01)

CPC (source: EP US)

G06Q 30/0185 (2013.01 - EP US); **G06Q 30/06** (2013.01 - EP); **G06V 10/245** (2022.01 - EP US); **G06V 20/80** (2022.01 - EP US)

Cited by

CN107991280A

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2013173408 A1 20131121; EP 2850557 A1 20150325; EP 2850557 A4 20160106

DOCDB simple family (application)

US 2013041060 W 20130515; EP 13790338 A 20130515