

Title (en)
AUTHENTICATION METHOD AND AUTHENTICATION SYSTEM

Title (de)
AUTHENTIFIKATIONSVERFAHREN UND AUTHENTIFIKATIONSSYSTEM

Title (fr)
PROCÉDÉ D'AUTHENTIFICATION ET SYSTÈME D'AUTHENTIFICATION

Publication
EP 3123453 A1 20170201 (DE)

Application
EP 15712307 A 20150318

Priority

- DE 102014004347 A 20140327
- EP 2015055624 W 20150318

Abstract (en)
[origin: WO2015144509A1] The invention relates to a method and to a device for authenticating and/or identifying persons, objects, or service systems. In said method, a material, a construction, a substance, or a substance mixture, or an appearance thereof, either changes itself or is actively changed, by means of a physical, chemical, or mechanical influence or property, such that the resulting structure or property is unforeseeable. If an appearance of said material, of the construction, of the substance, or of the substance mixture recorded at a later time is compared with the appearance stored in a storage means, the person and/or the object and/or the medium and/or service system is positively authenticated if the material, the construction, the substance, or the substance mixture has at least partially changed between the two times in comparison with the appearance stored in the storage means.

IPC 8 full level
G07C 9/00 (2006.01); **B42D 25/00** (2014.01); **G06K 9/62** (2006.01)

CPC (source: CN EP US)
B42D 25/00 (2014.10 - CN EP US); **B42D 25/305** (2014.10 - US); **B42D 25/369** (2014.10 - US); **G06V 20/80** (2022.01 - CN EP US); **G07C 9/21** (2020.01 - CN EP US); **G06V 20/95** (2022.01 - US); **G07C 9/20** (2020.01 - US)

Citation (search report)
See references of WO 2015144509A1

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 2015144509 A1 20151001; CN 106462739 A 20170222; CN 106462739 B 20200526; DE 102014004347 A1 20151015; EA 201691936 A1 20170331; EP 3123453 A1 20170201; JP 2017519311 A 20170713; JP 6573656 B2 20190911; US 10255497 B2 20190409; US 2017154218 A1 20170601

DOCDB simple family (application)
EP 2015055624 W 20150318; CN 201580027956 A 20150318; DE 102014004347 A 20140327; EA 201691936 A 20150318; EP 15712307 A 20150318; JP 2017501481 A 20150318; US 201515129781 A 20150318