

Title (en)

A fog generator comprising a fog generating marker fluid

Title (de)

Nebelgenerator mit Nebelgeneratormarkierungsflüssigkeit

Title (fr)

Générateur de brouillard comportant un fluide marqueur de génération de brouillard

Publication

EP 2444136 A1 20120425 (EN)

Application

EP 10188601 A 20101022

Priority

EP 10188601 A 20101022

Abstract (en)

The present invention relates to a fog generating marker fluid for a fog generator comprising a fog generating fluid and an invisible marker. Further, the invention relates to a fog generator comprising such fog generating marker fluid, and to its use in security applications and in authentication of genuine objects or products. Additionally, the present invention relates to a method for authenticating a person or an object, comprising: providing a fog generating fluid; mixing an invisible marker with said fog generating fluid, obtaining a fog generating marker fluid; and transforming the fog generating marker fluid into fog in the presence of a person or an object at a given location.

IPC 8 full level

A63J 5/02 (2006.01); **G08B 15/02** (2006.01)

CPC (source: EP)

A63J 5/025 (2013.01); **G08B 15/02** (2013.01)

Citation (search report)

- [X] WO 0136676 A2 20010525 - CRIME SOLUTIONS LTD [GB], et al
- [XI] GB 2319337 A 19980520 - PROBE FX PATENTS LIMITED [GB]
- [A] GB 2270396 A 19940309 - DARDS PAUL ANTON [GB]
- [A] DE 19542950 A1 19970522 - INNOVATIVE PYROTECHNIK GMBH [DE]
- [A] US 5803359 A 19980908 - VANDONINCK ALFONS [BE]
- [A] EP 0664532 A1 19950726 - BURAYEZ TAHER [US]

Cited by

WO2014062754A1; EP2909822A4; AU2013331402B2; EP3432282A1; US9297032B2; US9919512B2; US9963740B2; US9790538B2; US10745825B2; US9904734B2; US10282480B2; US10741034B2; US10519605B2; US10760182B2; US10047282B2; US10920274B2; US10995371B2

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)

EP 2444136 A1 20120425

DOCDB simple family (application)

EP 10188601 A 20101022