

Title (en)

SUBSTRATE COATED WITH A TRANSPARENT ORGANIC FILM AND METHOD FOR MAKING SAME

Title (de)

MIT EINEM TRANSPARENTEN ORGANISCHEN FILM BESCHICHTETES SUBSTRAT UND VERFAHREN ZUR HERSTELUNG

Title (fr)

SUBSTRAT REVETU D'UN FILM ORGANIQUE TRANSPARENT ET PROCEDE DE FABRICATION

Publication

EP 1440335 A1 20040728 (FR)

Application

EP 02790522 A 20021016

Priority

- FR 0203538 W 20021016
- FR 0113432 A 20011018

Abstract (en)

[origin: FR2831275A1] New product comprises a substrate coated with a film comprising an electrically insulating organic polymer and a marker that emits in a wavelength range in which the polymer is transparent. An Independent claim is also included for use of a film as above in a method and device for detecting a chemical species or in a method of quality control, certification or authentication of an object.

IPC 1-7

G02B 1/04; **G02B 1/10**; **C09D 4/00**; **H01B 3/30**; **G01N 21/00**; **B41M 3/00**

IPC 8 full level

G01N 33/53 (2006.01); **C09D 4/00** (2006.01); **C09D 5/25** (2006.01); **G01N 21/64** (2006.01); **G01N 21/78** (2006.01); **G01N 33/543** (2006.01); **G01N 37/00** (2006.01); **G02B 1/04** (2006.01); **H01B 3/30** (2006.01)

CPC (source: EP US)

C09D 4/00 (2013.01 - EP US); **G01N 21/6428** (2013.01 - EP US); **G02B 1/04** (2013.01 - EP US); **H01B 3/30** (2013.01 - EP US)

Citation (search report)

See references of WO 03034101A1

Citation (examination)

- GB 2132348 A 19840704 - UNIV VIRGINIA
- WO 0065097 A1 20001102 - BIOCEPT INC [US], et al

Designated contracting state (EPC)

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DOCDB simple family (publication)

FR 2831275 A1 20030425; **FR 2831275 B1 20040130**; CA 2463845 A1 20030424; CN 1605035 A 20050406; EP 1440335 A1 20040728; JP 2005505782 A 20050224; US 2005106566 A1 20050519; WO 03034101 A1 20030424

DOCDB simple family (application)

FR 0113432 A 20011018; CA 2463845 A 20021016; CN 02825286 A 20021016; EP 02790522 A 20021016; FR 0203538 W 20021016; JP 2003536779 A 20021016; US 49304104 A 20041026