

Title (en)

FOIL COMPRISING ADHESIVE BILUMINESCENT FIBERS

Title (de)

KLEBENDE BILUMINESZENTE MELIERFASERN ENTHALTENDE FOLIE

Title (fr)

FEUILLE PRÉSENTANT DES FIBRES BILUMINESCENTES ADHESIVES

Publication

EP 2475811 B1 20170329 (DE)

Application

EP 10754420 A 20100827

Priority

- DE 102009040747 A 20090908
- EP 2010005332 W 20100827

Abstract (en)

[origin: WO2011029543A2] The invention relates to fluorescent colored fibers which are labeled with a first luminescent substance and which consist at least to some extent of an adhesive, to a film comprising colored fibers and to a document having said colored fibers. The invention further relates to methods for producing fluorescent colored fibers, to a method for producing a film having fluorescent colored fibers and to a method for producing a document having fluorescent colored fibers. The invention provides a particularly forgery-proof and easy-to-produce security feature for documents of value and security documents.

IPC 8 full level

D01F 6/04 (2006.01); **B42D 25/355** (2014.01); **D01F 1/04** (2006.01); **D01F 1/06** (2006.01); **D01F 8/00** (2006.01); **D21H 15/10** (2006.01); **D21H 21/30** (2006.01); **D21H 21/40** (2006.01)

CPC (source: EP)

B42D 25/355 (2014.10); **D01F 1/04** (2013.01); **D01F 1/06** (2013.01); **D01F 8/00** (2013.01); **D21H 15/10** (2013.01); **D21H 21/30** (2013.01); **D21H 21/40** (2013.01)

Citation (examination)

DE 10204870 A1 20030814 - INFINEON TECHNOLOGIES AG [DE]

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 SE SI SK SM TR

DOCDB simple family (publication)

WO 2011029543 A2 20110317; **WO 2011029543 A3 20111208**; AU 2010294594 A1 20120301; AU 2010294594 B2 20140918; CA 2768601 A1 20110317; CA 2768601 C 20161025; CN 102482802 A 20120530; CN 102482802 B 20150325; DE 102009040747 B3 20110721; EP 2475811 A2 20120718; EP 2475811 B1 20170329

DOCDB simple family (application)

EP 2010005332 W 20100827; AU 2010294594 A 20100827; CA 2768601 A 20100827; CN 201080035727 A 20100827; DE 102009040747 A 20090908; EP 10754420 A 20100827