

Title (en)  
Antifalsification paper and other antifalsification items

Title (de)  
Sicherheitspapier und andere Sicherheitsartikel

Title (fr)  
Papier de sécurité et autres articles de sécurité

Publication  
**EP 1233106 A1 20020821 (DE)**

Application  
**EP 02001228 A 19990922**

Priority  
• CH 195898 A 19980925  
• EP 99942696 A 19990922

Abstract (en)  
An anti-falsification article (AFA) comprising at least one anti-falsification element (AFE) with at least one photoluminescent segment (PLS) exhibiting linearly polarized photoluminescence and/or linearly polarized absorption is new. An Independent claim is included for preparation of an anti-falsification article by providing an object with an AFE having at least one segment exhibiting linear polarized photoluminescence and/or linearly polarized absorption.

Abstract (de)  
Die vorliegende Erfindung beschreibt Sicherheitspapier und ganz allgemein Sicherheitsartikel, welche mindestens ein Sicherheitselement beinhalten, das mindestens ein photolumineszierendes Segment aufweist das durch eine linear polarisierte Photolumineszenz gekennzeichnet ist. Die vorliegende Erfindung beschreibt ebenfalls eine Methode zur Herstellung solcher Sicherheitsartikel sowie die Verwendung derselben.

IPC 1-7  
**D21H 21/48**; **B42D 15/10**; **G09F 3/00**

IPC 8 full level  
**B42D 15/00** (2006.01); **B42D 25/00** (2014.01); **B42D 25/29** (2014.01); **D21H 21/48** (2006.01); **G09F 3/02** (2006.01)

CPC (source: EP US)  
**B42D 25/21** (2014.10 - EP US); **B42D 25/391** (2014.10 - EP US); **D21H 21/48** (2013.01 - EP US); **G09F 3/0292** (2013.01 - EP US); **G09F 3/0294** (2013.01 - EP US); **Y10S 283/901** (2013.01 - EP US)

Citation (search report)  
• [A] WO 9801817 A1 19980115 - SECR DEFENCE BRIT [GB], et al  
• [A] US 5284364 A 19940208 - JAIN KANTI [US]

Cited by  
WO2006007745A1; EP2517888A1; EP2517889A1; DE102011018852A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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**WO 0019016 A1 20000406**; AT E230455 T1 20030115; AT E259918 T1 20040315; AU 5615099 A 20000417; AU 754452 B2 20021114; BR 9914061 A 20010619; CA 2344198 A1 20000406; CA 2344198 C 20070501; DE 59903926 D1 20030206; DE 59908606 D1 20040325; EP 1115949 A1 20010718; EP 1115949 B1 20030102; EP 1233106 A1 20020821; EP 1233106 B1 20040218; ES 2190245 T3 20030716; PL 346760 A1 20020225; US 7108286 B1 20060919

DOCDB simple family (application)  
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