

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 B1 20040218 (DE)

Application
EP 02001228 A 19990922

Priority
• CH 195898 A 19980925
• EP 99942696 A 19990922

Abstract (en)
[origin: WO0019016A1] The invention relates to antifalsification paper and in general to antifalsification items which comprise at least one antifalsification element. Said element contains at least one photoluminescent segment which is characterized by linearly polarized photoluminescence and/or linearly polarized absorption. The invention relates also to a method for producing such antifalsification articles as well as to their use.

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)

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

DOCDB simple family (publication)
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)
CH 9900450 W 19990922; AT 02001228 T 19990922; AT 99942696 T 19990922; AU 5615099 A 19990922; BR 9914061 A 19990922; CA 2344198 A 19990922; DE 59903926 T 19990922; DE 59908606 T 19990922; EP 02001228 A 19990922; EP 99942696 A 19990922; ES 99942696 T 19990922; PL 34676099 A 19990922; US 78794201 A 20010907