

Title (en)  
Safety sheet

Title (de)  
Sicherheitsblatt

Title (fr)  
Feuille de sécurité

Publication  
**EP 0518740 B1 19960313 (FR)**

Application  
**EP 92401549 A 19920605**

Priority  
FR 9107157 A 19910612

Abstract (en)  
[origin: EP0518740A1] Security document containing a security thread visible in transmitted light and appearing at the surface of the document in determined places called windows. The thread (P) is opaque and on at least one face has iridescent marks (I) appearing at least partially in at least one of the windows on at least one face of the document. The background colour of the thread is that of the part of the document where it will be introduced. The iridescent marks are preferably present on the thread noncontinuously, preferably at uniform intervals spaced at a distance which is equal to approximately that of the windows. Application to paper for bank notes. <IMAGE>

IPC 1-7  
**D21H 21/42**

IPC 8 full level  
**D21H 21/42** (2006.01); **G03G 21/04** (2006.01); **G07D 7/12** (2006.01); **G07F 7/08** (2006.01)

CPC (source: EP)  
**D21H 21/42** (2013.01); **G03G 21/043** (2013.01); **G07D 7/12** (2013.01); **G07F 7/086** (2013.01)

Cited by  
WO2005078192A1; FR2866036A1; US5573639A; AU745596B2; AU745596C; US10166808B2; US7040663B1; US6438262B1; US10023000B2; WO2015092727A1; WO2014177448A1; US9844969B2; WO9729459A1; WO9936271A1; US7905422B2; WO2020156858A1; US6505779B1; EP2965920A1; US10166810B2; WO2011107527A1; US9216605B2; US9701152B2; EP1054778B1; EP0657297B2; EP3083258B1; EP2723945B1

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

DOCDB simple family (publication)  
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**EP 92401549 A 19920605**; AT 92401549 T 19920605; DE 69208945 A 19920605; DE 69208945 T 19920605; ES 92401549 T 19920605; FR 9107157 A 19910612