

Title (en)  
SECURITY PAPER HAVING A TRANSPARENT ZONE OF SUBSTANTIALLY ZERO OPACITY

Title (de)  
SICHERHEITSPAPIER MIT EINER TRANSPARENTEN ZONE DEREN OPAZITÄT FAST NULL IST

Title (fr)  
PAPIER DE SECURITE COMPORTANT UNE ZONE TRANSPARENTE D'OPACITE SENSIBLEMENT NULLE

Publication  
**EP 0690939 B1 19991208 (FR)**

Application  
**EP 94926263 A 19940901**

Priority  
• FR 9401030 W 19940901  
• FR 9311486 A 19930928

Abstract (en)  
[origin: WO9509274A1] A sheet of security paper (1) comprising transparent or translucid zones of substantially zero opacity consists of at least one layer of paper having at least one zone (3, 3a &cir& -, 3b &cir& -) of zero thickness and at least one strip (4) of transparent or translucid material enveloped in the layer of paper so that the strip of transparent material lies opposite the zone of zero thickness. Application to papers for banknotes and cheques.

IPC 1-7  
**D21H 21/42; D21H 27/34**

IPC 8 full level  
**B42D 15/00** (2006.01); **D21F 1/44** (2006.01); **D21H 21/42** (2006.01)

CPC (source: EP)  
**B42D 25/29** (2014.10); **D21F 1/44** (2013.01); **D21H 21/42** (2013.01)

Cited by  
US8121386B2; US8083894B2; US10121151B2

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DOCDB simple family (publication)  
**WO 9509274 A1 19950406**; DE 69422029 D1 20000113; DE 69422029 T2 20000810; EP 0690939 A1 19960110; EP 0690939 B1 19991208; ES 2141837 T3 20000401

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