

Title (en)  
PRINTING OF SECURITY DOCUMENTS

Title (de)  
DRUCKEN VON SICHERHEITSDOKUMENTEN

Title (fr)  
IMPRESSION DE DOCUMENTS DE SECURITE

Publication  
**EP 1147017 A1 20011024 (EN)**

Application  
**EP 00900698 A 20000120**

Priority  
• GB 0000121 W 20000120  
• GB 9901523 A 19990126

Abstract (en)  
[origin: GB2346111A] Security documents such as a banknotes, are encoded with printed identification features which are invisible to the eye but which are repeated over of the surface of the document substrate to enable detection, after scanning, by a computer to authorise the document or to prevent its replication. The features may be arranged in a 2D matrix and be spaced at regular intervals over the substrate. Additional physical features may be formed by embossing, surface treatment of lacquered papers, impregnation, laser treatment or watermarking. The features enable banknote authentication and determination of denomination.

IPC 1-7  
**B42D 15/00**

IPC 8 full level  
**B41J 5/30** (2006.01); **B41J 29/00** (2006.01); **B41M 3/10** (2006.01); **B41M 3/14** (2006.01); **B41M 5/00** (2006.01); **B42D 15/00** (2006.01); **G03G 21/04** (2006.01); **G06T 1/00** (2006.01); **H04N 1/387** (2006.01)

CPC (source: EP)  
**B42D 25/29** (2014.10)

Citation (search report)  
See references of WO 0044571A1

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)  
**GB 0001166 D0 20000308**; **GB 2346111 A 20000802**; **GB 2346111 B 20010321**; AU 3062600 A 20000818; CA 2359029 A1 20000803; EP 1147017 A1 20011024; GB 9901523 D0 19990317; HK 1043346 A1 20020913; JP 2002540650 A 20021126; MX PA01007402 A 20020604; WO 0044571 A1 20000803

DOCDB simple family (application)  
**GB 0001166 A 20000120**; AU 3062600 A 20000120; CA 2359029 A 20000120; EP 00900698 A 20000120; GB 0000121 W 20000120; GB 9901523 A 19990126; HK 02103074 A 20020424; JP 2000595847 A 20000120; MX PA01007402 A 20000120