

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 29/00 (2006.01); **B41J 5/30** (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

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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