

Title (en)
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Title (de)
KOPIERGESCHÜTZTER SICHERHEITSDRUCK

Title (fr)
IMPRIME ANTIFALSIFICATION

Publication
EP 0920383 B1 20020821 (DE)

Application
EP 97927076 A 19970528

Priority
• DE 19633724 A 19960821
• EP 9702795 W 19970528
• US 25296499 A 19990219

Abstract (en)
[origin: US6209922B1] A security print contains a background pattern formed for example of dots or lines. An object, for example the text "BEWARE OF FORGERY", is worked into this regular background pattern for copy protection. The text is worked in by the individual lines of the background pattern being split at the places where the text is located into two partial lines which are each only about half as wide as the original line. With the naked eye this split of the background pattern components is not, or barely, recognizable. When such an original security print is copied on a conventional copying machine the original, relatively wide lines of the background pattern appear on the copy but the partial lines formed by the split thereof are not, or very poorly, copied so that the text "BEWARE OF FORGERY" appears clearly in the copy.

IPC 1-7
B41M 3/14; **B42D 15/00**; **G03G 21/00**; **G03C 5/08**

IPC 8 full level
B42D 15/00 (2006.01); **B41M 3/14** (2006.01); **B44F 1/12** (2006.01); **G03C 5/08** (2006.01); **G03G 21/00** (2006.01); **G03G 21/04** (2006.01)

CPC (source: EP US)
B41M 3/14 (2013.01 - EP US); **B42D 25/29** (2014.10 - EP US); **B42D 25/405** (2014.10 - US); **B42D 2035/16** (2022.01 - EP); **B42D 2035/44** (2022.01 - EP); **Y10S 283/902** (2013.01 - EP US)

Citation (examination)
US 5853197 A 19981229 - MOWRY JR WILLIAM H [US], et al

Cited by
WO03068522A1; WO03067892A1

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

DOCDB simple family (publication)
US 6209922 B1 20010403; AT E222540 T1 20020915; DE 19633724 A1 19980226; EP 0920383 A1 19990609; EP 0920383 B1 20020821; JP 2000516866 A 20001219; WO 9807572 A1 19980226

DOCDB simple family (application)
US 25296499 A 19990219; AT 97927076 T 19970528; DE 19633724 A 19960821; EP 9702795 W 19970528; EP 97927076 A 19970528; JP 51029698 A 19970528