

Title (en)
WATERMARKED PLASTIC SUPPORT

Publication
EP 0500726 B1 19930519 (FR)

Application
EP 90917296 A 19901113

Priority
FR 8914925 A 19891114

Abstract (en)
[origin: WO9107285A1] A printable flexible synthetic support bearing at least one authenticating or security marking. The support comprises: a synthetic substrate; at least one marking on at least one of the sides of the substrate, said marking consisting of at least one layer of a composition which alters the opacity of the substrate; and at least one layer of a printable pigmentary composition deposited on the marked side, and optionally on the unmarked side, of the substrate. The marking is invisible or barely visible in reflected light, but clearly visible in transmitted light. Applications in synthetic paper security.

IPC 1-7
B41M 1/30; B41M 3/10

IPC 8 full level
B41M 1/30 (2006.01); **B41M 3/10** (2006.01); **B41M 5/52** (2006.01); **D21H 17/00** (2006.01); **D21H 21/44** (2006.01)

CPC (source: EP US)
B41M 3/10 (2013.01 - EP US); **B41M 5/508** (2013.01 - EP US); **B42D 25/333** (2014.10 - EP US); **B42D 25/351** (2014.10 - EP US); **B42D 25/369** (2014.10 - EP US); **B42D 25/373** (2014.10 - EP US); **B42D 25/382** (2014.10 - EP US); **B42D 25/387** (2014.10 - EP US); **D21H 17/00** (2013.01 - EP US); **D21H 21/44** (2013.01 - EP US); **Y10T 428/24835** (2015.01 - EP US); **Y10T 428/252** (2015.01 - EP US); **Y10T 428/256** (2015.01 - EP US); **Y10T 428/31855** (2015.04 - EP US)

Cited by
ES2182718A1; GB2394444A; GB2394444B; US10328738B2; US10336124B2; WO03011605A1

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

DOCDB simple family (publication)
WO 9107285 A1 19910530; DE 69001677 D1 19930624; DE 69001677 T2 19931028; EP 0500726 A1 19920902; EP 0500726 B1 19930519; ES 2042314 T3 19931201; FR 2654386 A1 19910517; FR 2654386 B1 19920117; US 5275870 A 19940104

DOCDB simple family (application)
FR 9000808 W 19901113; DE 69001677 T 19901113; EP 90917296 A 19901113; ES 90917296 T 19901113; FR 8914925 A 19891114; US 84938392 A 19920507