

Title (en)

ANTI-COPY FILM OR COATING FOR DOCUMENTS.

Title (de)

ANTI-KOPIER-FILM ODER -SCHICHT FÜR DOKUMENTE.

Title (fr)

FILM OU COUCHE ANTIOPHOTOCOPIE POUR DOCUMENTS.

Publication

**EP 0655032 A1 19950531 (DE)**

Application

**EP 93915945 A 19930717**

Priority

- DE 4226906 A 19920814
- EP 9301891 W 19930717

Abstract (en)

[origin: US5728449A] PCT No. PCT/EP93/01891 Sec. 371 Date Feb. 13, 1995 Sec. 102(e) Date Feb. 13, 1995 PCT Filed Jul. 18, 1993 PCT Pub. No. WO94/04367 PCT Pub. Date Mar. 3, 1994An anti-copy film or layer for originals or documents comprises according to the invention transparent film material having a multiplicity of at least partially opaque and possibly reflective areas arranged at distances from one another which are arranged as screens on the film surfaces essentially in horizontal planes, in particular parallel to one another, but offset, so that information on an original lying under this film or layer is masked in an approximately vertical viewing direction and is visible in the direction of a predefined viewing angle. Expedient production methods enable the use of photographic techniques.

IPC 1-7

**B41M 3/14; G03C 5/08; G03G 21/00; G09F 3/02**

IPC 8 full level

**B41M 3/14 (2006.01); B42D 25/42 (2014.01); G03C 5/08 (2006.01); G03G 21/00 (2006.01); G03G 21/04 (2006.01); G09F 3/00 (2006.01); G09F 3/02 (2006.01)**

CPC (source: EP US)

**B41M 3/148 (2013.01 - EP US); B42D 25/30 (2014.10 - US); B42D 25/42 (2014.10 - EP US); B42D 25/47 (2014.10 - US); G03C 5/08 (2013.01 - EP US); G03G 21/043 (2013.01 - EP US); G09F 3/0292 (2013.01 - EP US); B42D 25/45 (2014.10 - EP US); B42D 2033/04 (2022.01 - EP); B42D 2033/08 (2022.01 - EP); B42D 2033/14 (2022.01 - EP); B42D 2035/34 (2022.01 - EP); Y10S 428/913 (2013.01 - EP US); Y10S 428/914 (2013.01 - EP US); Y10T 428/24802 (2015.01 - EP US); Y10T 428/24826 (2015.01 - EP US); Y10T 428/24868 (2015.01 - EP US); Y10T 428/31504 (2015.04 - EP US)**

Citation (search report)

See references of WO 9404367A1

Cited by

EP3838611A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**US 5728449 A 19980317; AT E143870 T1 19961015; BR 9306906 A 19981208; CN 1060118 C 20010103; CN 1086479 A 19940511; DE 4226906 A1 19940217; DE 59304143 D1 19961114; DK 0655032 T3 19961118; EP 0655032 A1 19950531; EP 0655032 B1 19961009; ES 2094554 T3 19970116; GR 3022252 T3 19970430; JP 3309318 B2 20020729; JP H08503788 A 19960423; KR 100268156 B1 20001016; RU 2102244 C1 19980120; RU 95109101 A 19961210; WO 9404367 A1 19940303; ZA 935912 B 19950213**

DOCDB simple family (application)

**US 38191795 A 19950213; AT 93915945 T 19930717; BR 9306906 A 19930717; CN 93109674 A 19930814; DE 4226906 A 19920814; DE 59304143 T 19930717; DK 93915945 T 19930717; EP 9301891 W 19930717; EP 93915945 A 19930717; ES 93915945 T 19930717; GR 970400019 T 19970109; JP 50582594 A 19930717; KR 19950700554 A 19950214; RU 95109101 A 19930717; ZA 935912 A 19930813**