

Title (en)

RETAINING DEVICE FOR PHOTO BLANKS

Title (de)

HALTEVORRICHTUNG FÜR PHOTOBLANKS

Title (fr)

DISPOSITIF DE RETENUE DE PLAQUE POUR PHOTOMASQUE

Publication

**EP 1078301 A1 20010228 (DE)**

Application

**EP 99917782 A 19990311**

Priority

- DE 9900675 W 19990311
- DE 19811081 A 19980313

Abstract (en)

[origin: WO9947977A1] A retaining device for photo blanks, comprising a retaining member (1) with a supporting surface (3) for a photo blank (4) and a ground element (10) which can be brought into contact with an electroconductive layer (6) of said photo blank. The ground element is provided with a contact tip (15) which can be manipulated in such a way that it can be lowered substantially onto the photo blank (4) without any lateral movement in relation to said photo blank which is inserted into the retaining device.

IPC 1-7

**G03F 7/20**; **H01J 37/317**

IPC 8 full level

**G03F 1/00** (2012.01); **G03F 7/20** (2006.01); **H01J 37/20** (2006.01)

CPC (source: EP KR US)

**G03F 1/32** (2013.01 - KR); **G03F 1/50** (2013.01 - KR); **G03F 1/64** (2013.01 - KR); **G03F 1/66** (2013.01 - KR); **G03F 1/78** (2013.01 - EP US); **G03F 1/40** (2013.01 - EP US); **H01J 2237/004** (2013.01 - EP US); **H01J 2237/3175** (2013.01 - EP US)

Citation (search report)

See references of WO 9947977A1

Cited by

US9659511B2; US9685102B1; US9732932B2; US9734738B2; US9734737B2; US9812043B2; US9947248B2; US10223946B2; US10339841B2; US10410551B2; US10891881B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

**WO 9947977 A1 19990923**; CN 1187655 C 20050202; CN 1300384 A 20010620; DE 19811081 C1 19991028; EP 1078301 A1 20010228; JP 2002507768 A 20020312; KR 20010041845 A 20010525; US 6972832 B1 20051206

DOCDB simple family (application)

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