

Title (en)

Laser imager for imaging a screen in a screen holder

Title (de)

Laserbelichter zur Belichtung eines in einem Rahmen gehaltenen Siebes

Title (fr)

Appareil d'imagerie laser pour exposer un pochoir sérigraphique compris dans un dispositif de maintien

Publication

EP 1693197 A3 20070425 (DE)

Application

EP 06003425 A 20060220

Priority

DE 102005007439 A 20050218

Abstract (en)

[origin: EP1693197A2] Laser exposure system has exposure unit and screen holder (10) for the defined positioning of screen (24) to be exposed. The screen holder comprises of screen support (22) with the defined support surface, whereby the screen support is arranged in such a manner that the screen is laid on the screen support, while the framework (28) is freely suspended adjacent to the screen support from the screen. A positioning stud (16,18) is attached on the screen holder, which intervenes into a position opening (30, 32) provided at the framework, as long as the screen rest upon the screen support.

IPC 8 full level

B41F 15/36 (2006.01); **B41C 1/14** (2006.01)

CPC (source: EP US)

B41C 1/145 (2013.01 - EP US); **B41F 15/36** (2013.01 - EP US)

Citation (search report)

- [A] EP 0985526 A1 20000315 - RICOH MICROELECTRONICS CO LTD [JP]
- [A] EP 1241004 A1 20020918 - MICRO TEC CO LTD [JP]
- [DA] WO 0170503 A1 20010927 - ROBUSTELLI SRL FLLI [IT], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1693197 A2 20060823; EP 1693197 A3 20070425; EP 1693197 B1 20081015; AT E411167 T1 20081015; DE 102005007439 A1 20060831; DE 502006001796 D1 20081127; ES 2317352 T3 20090416; US 2006198410 A1 20060907

DOCDB simple family (application)

EP 06003425 A 20060220; AT 06003425 T 20060220; DE 102005007439 A 20050218; DE 502006001796 T 20060220; ES 06003425 T 20060220; US 35841306 A 20060221