

Title (en)

Image forming automatic apparatus, in particular for printing lithographic plates

Title (de)

Automatische Bebilderungsvorrichtung, insbesondere für Lithographieplatten

Title (fr)

Dispositif automatisé pour former des images, en particulier pour des plaques lithographiques

Publication

EP 1997625 A1 20081203 (EN)

Application

EP 07425334 A 20070601

Priority

EP 07425334 A 20070601

Abstract (en)

An image forming apparatus (1), in particular for printing plates suitable to be used in lithography processes, allows a completely automatic management of the plates inside the apparatus and comprises: a stacking station (2) of the plates on a plurality of plate supporting trays (7), having: means for the vertical translation (17) of the supporting trays (7); means for blocking (22, 23) the supporting trays (7) at a predetermined height; a punching device (24) for the plates; and a storing section (25) of the printed plates, an exposure station (3) of the plates, having: a cylindrical drum (30), apt to receive photosensitive plates on the outer surface thereof through a feeding plane; and securing means (31) for said photosensitive plates on the cylindrical drums (30); catching and releasing means (40) of said plates, arranged so as to draw the plates from said supporting trays (7) and to translate them vertically and horizontally in said stacking station (2) and from and to said exposure station (3).

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CPC (source: EP)

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Citation (search report)

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- [Y] EP 1462250 A2 20040929 - FUJI PHOTO FILM CO LTD [JP]
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Designated extension state (EPC)

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DOCDB simple family (publication)

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