

Title (en)

Device for clamping and holding a printing plate on an exposure drum

Title (de)

Vorrichtung zum Klemmen und Halten einer Druckplatte auf einer Belichtungstrommel

Title (fr)

Dispositif pour serrer et retenir une plaque d'impression sur un tambour d'exposition

Publication

EP 1591243 B1 20100303 (DE)

Application

EP 05102049 A 20050316

Priority

DE 102004020694 A 20040428

Abstract (en)

[origin: EP1591243A2] The apparatus has a clamping bar (9) connected to a pull rod that is guided through a guide bushing into interior of an exposure drum (1). A compression spring is disposed in the interior of the drum, where the compression spring pulls the bar onto the printing plate with the pull rod. The compression spring exerts a force upon the bar, and the bar is lowered vertically onto the plate for clamping a front edge of the plate.

IPC 8 full level

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CPC (source: EP US)

B41F 27/1212 (2013.01 - EP US); **B41F 27/1262** (2013.01 - EP US)

Cited by

EP1688796A3; DE102009018579A1; DE102010009220A1

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DOCDB simple family (publication)

EP 1591243 A2 20051102; **EP 1591243 A3 20080227**; **EP 1591243 B1 20100303**; AT E459469 T1 20100315; CN 100462226 C 20090218; CN 1689803 A 20051102; DE 102004020694 A1 20051124; DE 502005009118 D1 20100415; HK 1082469 A1 20060609; US 2005241514 A1 20051103; US 7124686 B2 20061024

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EP 05102049 A 20050316; AT 05102049 T 20050316; CN 200510068517 A 20050428; DE 102004020694 A 20040428; DE 502005009118 T 20050316; HK 06102965 A 20060307; US 6430805 A 20050223