

Title (en)  
Device for registration mounting a printing plate

Title (de)  
Vorrichtung zum registergerechten Aufspannen einer Druckplatte

Title (fr)  
Dispositif d'accrochage en réglage du registre d'une plaque d'impression

Publication  
**EP 1138486 A3 20030827 (DE)**

Application  
**EP 01104229 A 20010222**

Priority  
DE 10015728 A 20000329

Abstract (en)  
[origin: EP1138486A2] A device for positive alignment and tensioning of a printing plate on a printing machine with a cylindrical platen. The platen cylinder has a recessed channel containing a plate tensioning arrangement comprising a forward clamp unit and a rear clamping and tension unit. The forward clamp has locating guide elements (541a,b) which correspond with locating holes (12a,b) in the plate to assure correct lateral and peripheral registering on the platen. The locating elements are electrically insulated from the printing plate, and have electrode inserts (542a,b) connected to the press control unit. The electrodes are provided with contact heads (543a,b) arranged so as to only contact the base of the generally U-shaped locating cut-outs in the printing plates.

IPC 1-7  
**B41F 27/00**

IPC 8 full level  
**B41F 27/00** (2006.01)

CPC (source: EP US)  
**B41F 27/005** (2013.01 - EP US); **B41P 2227/30** (2013.01 - EP US); **Y10S 101/36** (2013.01 - EP US)

Citation (search report)

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DOCDB simple family (publication)  
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DOCDB simple family (application)  
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