

Title (en)
DEVICE FOR THE PARALLEL TENSIONING OF PRINTING PLATES

Publication
EP 0425935 A3 19910904 (DE)

Application
EP 90120083 A 19901019

Priority
DE 3936459 A 19891102

Abstract (en)
[origin: JPH03159744A] PURPOSE: To enable adjusting of a clamping force on a plate cylinder and automatic after-clamping of the plate cylinder, uniformly across the entire width of the plate cylinder, and enable the described adjusting and after-clamping to be performed especially in a large-size printing press by uplifting the free end part of a freely gyrating clamping lever from a stopper bolt, centered around a pertinent rotary hinge by tightly contracting a spring, when moving a pressure strip from a specified position through a control device. CONSTITUTION: As soon as the end part of a forward printing plate is clamped in a clamping device 22, a plate cylinder is rotated only once in order to fit the printing plate. Next, the following end part of the printing plate is clamped in a clamping device 21. In a first stage, clamping levers 15, 16 press a pressure strip 9 to a cylinder groove wall. In a final stage, the free end parts of the clamping levers 15, 16 are uplifted from a stopper bolt, centered around a rotary hinge 18, by tightly contracting a spring 12 at P1 , when moving the pressure strip 18 forward.

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IPC 8 full level
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CPC (source: EP US)
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Citation (search report)
• [A] FR 1471777 A 19670303 - SCHNELLPRESSENFAB HEIDELBERG
• [A] DE 2501511 A1 19760722 - MASCHF AUGSBURG NUERNBERG AG
• [E] EP 0425936 A2 19910508 - ROLAND MAN DRUCKMASCH [DE]
• [A] PATENT ABSTRACTS OF JAPAN vol. 8, no. 174 (M-316)(1611) 10. August 1984 & JP-A-59 67 055 (KOMORI INSATSU KIKAI K.K.) 16. April 1984

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