

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

Publication
EP 0201747 A3 19871223 (DE)

Application
EP 86105310 A 19860417

Priority
DE 3516682 A 19850509

Abstract (en)
[origin: US4688484A] A quick-action plate clamping mechanism for a plate cylinder of a printing press consists of a pressure strip disposed axially in a recess along the gap in the plate cylinder wherein the recess extends behind the plane of the rear gap wall and parallel thereto, the pressure strip being displaceable in the gap by means of an eccentric bolt which is disposed outside the cylinder center plane parallel to the clamp screws in the rear clamping bar and with specially formed recesses in the pressure strip and corresponding projections on a co-acting member being provided which are respectively situated opposite the clamp screws and supported by compression springs thereby enabling a uniform parallel clamping movement to be carried out in the direction of the rear clamping bar.

IPC 1-7
B41F 27/12

IPC 8 full level
B41F 27/12 (2006.01)

CPC (source: EP US)
B41F 27/1231 (2013.01 - EP US)

Citation (search report)
• [Y] US 3795193 A 19740305 - JEHRING A, et al
• [Y] DE 2501511 A1 19760722 - MASCHF AUGSBURG NUERNBERG AG
• [Y] PATENT ABSTRACTS OF JAPAN, Band 8, Nr. 174 (M-316)(1611), 10 August 1984 & JP-A-59 067 055 (KOMORI INSATSU KIKAI K.K.) 16-04-1984

Cited by
US5398609A; EP0534214A1

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EP 0201747 A2 19861120; EP 0201747 A3 19871223; EP 0201747 B1 19900131; AT E49925 T1 19900215; BR 8602277 A 19870121; DE 3516682 A1 19861113; DE 3516682 C2 19880601; JP H0825267 B2 19960313; JP S6211648 A 19870120; US 4688484 A 19870825

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