Title (en)
  PRINTING PLATES TENSIONING DEVICE

Publication
  EP 0124008 B1 19871119 (DE)

Application
  EP 84104327 A 19840417

Priority
  DE 3315488 A 19830428

Abstract (en)
  [origin: US4546702A] In the case of a device for holding offset or other plates on the plate cylinder of a printing press with two clamping members
  on the two sides of a well running in the axial direction of the cylinder and each having a gripping part of clamping the hooked ends of the plate
  and at least one of the members may be rocked about an axis parallel to the axis of turning of the cylinder, the necessary width of the well may be
  greatly decreased in the clamped condition of the system of one of the clamping members, that is able to be rocked, takes the form of a segment
  bar having a cross-section that is generally three-sided and segment-like. This bar may be placed next to an outer face of the cylinder body and
  has an outer face lined up with and continuing the outer face of the cylinder body. The segment bar further has a convex, part-cylindrical base face
  at a limit of the outer face of the bar, the convex base face fitting into a socket therefore in the cylinder body, the socket being part-cylindrical and
  concave with a curvature in keeping with the form of the convex face. Because the well is narrow there is more space for the printing image on the
  plate cylinder.

IPC 1-7
  B41F 27/12

IPC 8 full level
  B41F 27/12 (2006.01)

CPC (source: EP US)
  B41F 27/125 (2013.01 - EP US)

Cited by
  DE4220011A1; DE19537420C1; US5749299A; DE4420314A1; US5566615A; EP0686504A3; DE4420314C2; EP0686504A2

Designated contracting state (EPC)
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  JP H0216701 B2 19900418; JP S6034858 A 19850222; US 4546702 A 19851015

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