

Title (en)

REGISTER INDICATING DEVICE IN A MECHANISM FOR TENSIONING THE PRINTING PLATES ON THE PLATE CYLINDER OF AN OFFSET PRINTING MACHINE

Publication

EP 0075900 B1 19850109 (DE)

Application

EP 82108869 A 19820924

Priority

DE 3138865 A 19810930

Abstract (en)

[origin: US4437407A] A printing plate is secured to the printing cylinder of an offset printing machine by clamping bars which are installed in the cylinder channel and carry gripping strips serving to hold the edges of the printing plate. The front edge of the printing plate is provided with cutouts for the tips of feelers forming part of electronic measuring devices which are mounted on the guide strips of the printing cylinder. The cutouts have a fixed relationship relative to images on the printing plate. The clamping bar for the front edge of the printing plate is adjustable with reference to the printing plate by tightening screws until the measuring devices indicate that the front edge is in zero position. The measuring devices thereupon indicate any deviations of the position of the printing plate from zero position with reference to the printing cylinder.

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IPC 8 full level

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CPC (source: EP US)

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Cited by

EP0534214A1; FR2610853A1; EP1052095A1; DE102010028686A1; US6571708B1; EP0308797A3; EP0579017A1; EP0555783A1; EP0581212A1; US5461980A; DE4226780A1; EP0613777B1; EP0596337B2

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