

Title (en)

Device for checking the registered positioning of a printing plate on the plate cylinder of printing machines, in particular offset sheet printing machines

Title (de)

Vorrichtung zur Kontrolle der registergerechten Anlage einer Druckplatte auf dem Plattenzylinder von Druckmaschinen, insbesondere Bogenoffsetdruckmaschinen

Title (fr)

Dispositif de contrôle du positionnement repéré d'une plaque d'impression sur un cylindre de plaque d'une machine à imprimer, en particulier d'une machine offset d'impression de feuilles

Publication

EP 0582903 B1 19960918 (DE)

Application

EP 93112113 A 19930729

Priority

DE 4226780 A 19920813

Abstract (en)

[origin: EP0582903A1] A device for checking the in-register positioning of a printing plate on the plate cylinder (1) of printing machines has, in the tension rail (3, 4) for receiving this printing plate, measuring sensors, by means of which the in-register position can be detected in the form of electrically interrogatable signals. So that these signals can be interrogated directly by machine control, for example in conjunction with an automatic or manual printing-plate feed, contact faces are mounted in the region of the tension rail. These contact faces are assigned sensing heads (29, 30) which are mounted on the frame movably relative to the plate cylinder and which can be pressed against these very contact faces after a corresponding angular positioning of the plate cylinder. During the introduction of a new printing plate, therefore, an evaluation unit for receiving the signals is connected to the measuring sensors. <IMAGE>

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IPC 8 full level

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CPC (source: EP US)

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