

Title (en)  
Device at machines for handling sheets.

Title (de)  
Vorrichtung an bogenverarbeitenden Maschinen.

Title (fr)  
Machines de manutention de feuilles.

Publication  
**EP 0146687 A1 19850703 (DE)**

Application  
**EP 84109562 A 19840810**

Priority  
DE 3342663 A 19831125

Abstract (en)  
[origin: US4572073A] A system for remote sensing, indicating and remote control provides for the non-smear guidance of sheets through a sheet-fed machine and is especially useful for printing machines which print on both sides of the sheets. Sheet guides are adjustable during machine operation from a control panel at a central location outside of the machine. The positions of the sheet guides are preferably displayed in direct comparison with zones of ink application. Also, the sheet guides are adjustable from the control panel so that the guides fall within the gaps between printed areas on the sheet. An immediate and graphic check of the sheet guides is provided. In a preferred embodiment, the positions of the sheet guides are indicated on a linear array of optical indicators, each indicator representing a respective boundary between adjacent inking zones, and two adjacent ones of the optical indicators being simultaneously activated when one of the sheet guides is adjusted approximately at the center of the inking zone defined by the boundaries represented by the two adjacent ones of the optical indicators.

Abstract (de)  
Die Erfindung betrifft eine Vorrichtung an bogenverarbeitenden Maschinen zum schmierfreien Führen von Druckbögen (2) durch die Bogenverarbeitungsmaschine (1). Hauptsächlich bei beidseitig bedruckten Druckbögen (2) werden die Bogenführungsmittel (3, 4, 4.1) während des Maschinenlaufes mit einer Zentralverstellung (8) verstellt. Die Position der Bogenführungsmittel (4, 4.1) sind im direkten Vergleich zum Druckfarbenauftrag anzeigbar. Weiterhin können die Bogenführungsmittel (3, 4, 4.1) mit der Zentralverstellung (8) auf die Freiräume zwischen den Druckbildern des Druckbogens (2) verstellt werden. Eine sofortige Kontrolle am Druckbogen (2) kann ohne großen Zeitverlust vorgenommen werden.

IPC 1-7  
**B41F 13/00**

IPC 8 full level  
**B41F 21/00** (2006.01); **B41F 13/00** (2006.01); **B41F 22/00** (2006.01)

CPC (source: EP US)  
**B41F 22/00** (2013.01 - EP US); **B65H 2404/61** (2013.01 - EP US); **B65H 2511/20** (2013.01 - EP US); **B65H 2601/251** (2013.01 - EP US)

Citation (search report)  
• [AD] DE 1561101 A1 19700108 - PLANETA VEB DRUCKMASCH WERKE  
• [A] DE 2002877 A1 19700813 - NEBIOLO SPA  
• [A] EP 0011076 A2 19800528 - HEIDELBERGER DRUCKMASCH AG [DE]

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