

Title (en)
Multi coloured flexographic printing machine with an automatic throw-off device

Title (de)
Mehrfarbenflexodruckmaschine mit einer automatischen Abszelleinrichtung

Title (fr)
Presse flexographique multicolore avec un dispositif de débrayage automatique

Publication
EP 0850764 A2 19980701 (EN)

Application
EP 97122661 A 19971222

Priority
IT VR960058 U 19961227

Abstract (en)
An automatic printing cut-out device for a colour flexographic printing machine having at least one colour group comprising a block-holding cylinder and a screen cylinder rotatably mounted on suitable supports, a control system for monitoring movement of the supports (2, 3) comprising an end cross shaft (4) arranged on its respective colour group (1), a reversible electric motor (5) for the said end cross shaft, a helical gear (6, 7) at each side of the keyed flexographic printing machine keyed on the said end cross shaft (4) and at least one ball screw (8, 9) to transmit motion to a respective cylinder bearing support (2, 3) arranged on one side of the machine. Lead-nut means (12) is provided on each ball screw (8, 9) for displacing the cylinder supports, and reversable driving means for the said lead-nut means (12) designed to cause a limited angular movement to its respective ball screw (8, 9) thereby obtaining a desired linear movement of the respective support and thus of the respective cylinder thereof.
<IMAGE>

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IPC 8 full level
B41F 5/24 (2006.01); **B41F 13/30** (2006.01)

CPC (source: EP)
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