Title (en)

## PRINTING UNIT FOR A ROTARY WEB PRINTING MACHINE

Publication

EP 0047909 B1 19840711 (DE)

Application

## EP 81106779 A 19810829

Priority

DE 3034670 A 19800913

Abstract (en)

[origin: US4393772A] To permit, selectively, ready access by an operator to printing systems of a multiple system printing machine in which the printing systems are located above and below a laterally introduced web of paper into the machine, the paper path is arranged to be guided, selectively, with a horizontal portion either following a vertical portion, to permit an operator to stand beneath the paper web for access to the lower printing systems (FIG. 1) or, selectively, to position the vertical portion adjacent the printing machine to permit an operator to stand on a movable platform (11) and have access to the printing system above the paper web (FIG. 2), a paper guide roller (6) is vertically movable between an upper position (6, 13, 14) and a lower position (6', 13', 14'). Paper web tension can be maintained by an additional deflection guide roller (8) which is tilted, together with the platform (11) to an engagement position (FIG. 2: 8'), or the paper may hang through (FIG. 3).

IPC 1-7

B41F 13/02

IPC 8 full level

B41F 13/02 (2006.01)

CPC (source: EP US) B41F 13/02 (2013.01 - EP US)

Cited by

US4539347A; US5189204A; CN104085176A; EP0155351A3; US8925453B2; EP0053226B1

Designated contracting state (EPC) CH DE FR LI SE

DOCDB simple family (publication)

EP 0047909 A1 19820324; EP 0047909 B1 19840711; DE 3034670 A1 19820325; DE 3034670 C2 19830224; DE 3164733 D1 19840816; US 4393772 A 19830719

DOCDB simple family (application)

EP 81106779 Å 19810829; DE 3034670 A 19800913; DE 3164733 T 19810829; US 30131981 A 19810911