

Title (en)

Web-fed rotary press with bridge type printing units for multicolour printing

Title (de)

Rollenrotationsoffsetdruckmaschine mit Brückendruckeinheiten für Mehrfarbendruck

Title (fr)

Presse rotative pour l'impression offset avec des unités d'impression du type pont pour imprimer en plusieurs couleurs

Publication

**EP 0688668 A1 19951227 (DE)**

Application

**EP 95109159 A 19950614**

Priority

DE 4421437 A 19940621

Abstract (en)

[origin: JPH081916A] PURPOSE: To obtain satisfactory accessibility and to reduce total height. CONSTITUTION: A first bridge printing unit 6 is equipped with an inking arrangement, and at least the intermediate rollers 29, 32 and ink leveling cylinders 28, 31 of each of the ink roller strand 37 belonging to the inking arrangement 12 are arranged so as to extend in the almost vertical direction, that is, almost in parallel with a web 17 to be printed and a second bridge printing unit 7 is equipped with the inking arrangement 12. At least the intermediate rollers 29, 32 and ink-leveling cylinders 28, 31 of each ink roller strand 38 belonging to the inking arrangement 12 are arranged so as to extend in the almost horizontal direction, that is, almost at right angles to the web 17 to be printed and the first and second bridge printing units 6, 7 are alternately arranged above the below in a preliminarily selectable number.

Abstract (de)

Bei einer Rollenrotationsoffsetdruckmaschine mit Brückendruckeinheiten (6,7) für Mehrfarbendruck besteht die Aufgabe darin, eine niedrige Bauhöhe bei guter Zugänglichkeit zu realisieren. Erfindungsgemäß wird dies durch Brückendruckeinheiten (6,7) mit horizontal verlaufenden Farbwalzensträngen (38) erreicht.

IPC 1-7

**B41F 7/12**; **B41F 31/00**

IPC 8 full level

**B41F 7/02** (2006.01); **B41F 7/12** (2006.01); **B41F 31/00** (2006.01); **B41F 31/14** (2006.01)

CPC (source: EP US)

**B41F 7/12** (2013.01 - EP US)

Citation (search report)

- [A] EP 0422365 A2 19910417 - ROCKWELL INTERNATIONAL CORP [US]
- [A] HANS-WERNER LOY: "Neue KBA-Journal Achterturm-Offsetrotation- ein weiterer Schritt hin zur Rüstzeitminimierung", DEUTSCHER DRUCKER, vol. 29, no. 33, 2 September 1993 (1993-09-02), OSTFILDERN DE, pages g10, XP000394155

Designated contracting state (EPC)

CH DE FR GB IT LI SE

DOCDB simple family (publication)

**DE 4421437 A1 19941027**; DE 59500891 D1 19971204; EP 0688668 A1 19951227; EP 0688668 B1 19971029; JP H081916 A 19960109; US 5555803 A 19960917

DOCDB simple family (application)

**DE 4421437 A 19940621**; DE 59500891 T 19950614; EP 95109159 A 19950614; JP 15355995 A 19950620; US 49299295 A 19950621