

Title (en)
Rotary web printing press

Title (de)
Rollenrotationsdruckmaschine

Title (fr)
Machine à imprimer rotative pour bandes

Publication
EP 0710558 A1 19960508 (DE)

Application
EP 95810572 A 19950915

Priority
DE 4435429 A 19941004

Abstract (en)
The lengths of printing material (1) of varying widths are conveyed through several printing points formed by juxtaposed printing cylinders (2) in a printing unit. The width of the reel changer (13), the position of the printing cylinders and the components of an adjustable folder (20) are automatically and relatively adjusted during operation, for converting production from one printed product to another. The adjustment is affected in relation to the changed number and/or contents and/or arrangement of sides, between the two printed products. The printing cylinder and plate cylinder (3) are mechanically coupled so that each cylinder group (10) is driven by its own motor (5).

Abstract (de)
Eine Rollenrotationsdruckmaschine weist einen verstellbaren Rollenwechsler (13) zur Aufnahme von Bedruckstoffbahnen (1) mit unterschiedlichen Breiten, ein Druckwerk mit aneinander anstellbaren Druckzylindern (2) zur Bildung von Druckstellen und einen verstellbaren Falzapparat (20) auf. Die Breite des Rollenwechslers (13), die Stellung der Druckzylinder (2) und von Komponenten des Falzapparats (20) werden zum Umstellen der Produktion von einem ersten Druckprodukt auf ein zweites Druckprodukt während des Maschinenlaufs automatisch und aufeinander abgestimmt verstellt. <IMAGE>

IPC 1-7
B41F 33/00; B41F 7/02

IPC 8 full level
B41F 5/04 (2006.01); **B41F 7/02** (2006.01); **B41F 11/00** (2006.01); **B41F 13/00** (2006.01); **B41F 33/00** (2006.01); **B41F 33/16** (2006.01)

CPC (source: EP US)
B41F 7/025 (2013.01 - EP US); **B41F 33/0009** (2013.01 - EP US); **B41P 2213/734** (2013.01 - EP US); **B65H 2801/21** (2013.01 - EP US)

Citation (applicant)
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• US 3326487 A 19670620 - HUCK WILLIAM F
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Citation (search report)
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• [A] EP 0453862 A1 19911030 - HEIDELBERGER DRUCKMASCH AG [DE]
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US 5699735 A 19971223; AT E182844 T1 19990815; CN 1072107 C 20011003; CN 1135413 A 19961113; DE 4435429 A1 19960411; DE 4435429 C2 20000706; DE 4447859 B4 20070222; DE 59506520 D1 19990909; DK 0710558 T3 20000313; EP 0710558 A1 19960508; EP 0710558 B1 19990804; ES 2136825 T3 19991201; FI 114856 B 20050114; FI 954694 A0 19951003; FI 954694 A 19960405; JP 3335051 B2 20021015; JP H08207233 A 19960813; RU 2102242 C1 19980120

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US 53855295 A 19951003; AT 95810572 T 19950915; CN 95119108 A 19951004; DE 4435429 A 19941004; DE 4447859 A 19941004; DE 59506520 T 19950915; DK 95810572 T 19950915; EP 95810572 A 19950915; ES 95810572 T 19950915; FI 954694 A 19951003; JP 27991695 A 19951004; RU 95117073 A 19951004