

Title (en)
Inking device.

Title (de)
Farbwerk.

Title (fr)
Dispositif d'encrage.

Publication
EP 0116176 A2 19840822 (DE)

Application
EP 83113234 A 19831230

Priority
DE 3303988 A 19830205

Abstract (en)
[origin: US4520729A] To permit, selectively, thicker or thinner ink films being transferred from an inker supply (1, 2) having a doctor blade (2) to a plate cylinder (10) via ink application rollers (8, 9) and an ink roller train, without readjustment of the position of the doctor blade (2) with respect to the ink roller (1), the ink roller train has a main train of ink rollers, and auxiliary trains or sets of paired ink rollers, the main ink roller train being so arranged that some of the rollers can be physically shifted to define a gap in the ink transfer path through the main roller train, and, instead, the gap is bridged by rollers of the auxiliary roller train (B). Inserting more rollers, serially, in the path of ink between the ink roller (1) and the plate cylinder (10) provides for a thin film of ink for offset printing; a lesser number of rollers provides a thick film of ink, for example for use in di-litho printing.

Abstract (de)
Ein Farbwerk weist zum Transport der Farbe von einer Farbkastenwalze zu mindestens einer Auftragwalze einen Farbtransportstrang auf, der aus mehreren, in Reihe hintereinander angeordneten Farbwerkswalzen besteht. Um eine Änderung des Dickenbereiches des an den Plattenzylinder abzugebenden Farbfilmes zu erreichen, sind in die Reihe der Farbwerkswalzen des Farbtransportstranges Zusatzfarbwerkswalzen einschaltbar.

IPC 1-7
B41F 31/10

IPC 8 full level
B41F 31/10 (2006.01); **B41F 31/30** (2006.01)

CPC (source: EP US)
B41F 31/308 (2013.01 - EP US)

Cited by
US5201271A; EP0557635A1; US5293819A

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EP 83113234 A 19831230; DE 3303988 A 19830205; DE 3373439 T 19831230; JP 1725384 A 19840203; US 57585684 A 19840201