

Title (en)

Short-inking unit for a web-fed rotary offset printing press.

Title (de)

Kurzfarbwerk für eine Offset-Rollenrotationsdruckmaschine.

Title (fr)

Dispositif d'encrage court pour une machine rotative d'impression offset à bobines.

Publication

EP 0518182 A1 19921216 (DE)

Application

EP 92109270 A 19920602

Priority

DE 4119338 A 19910612

Abstract (en)

In a short inking unit, located at the top, of a web-fed rotary offset printing press, the screen cylinder (11), forme inking cylinder (12) and plate cylinder (13) are located on two planes (29, 30) which intersect at an angle (β) of between 40 DEG and 70 DEG in the axis of rotation of the forme inking cylinder (12). The damping unit (14) is located on the inside. The supply of printing ink to the screen cylinder takes place from below by means of a doctor blade. <IMAGE>

Abstract (de)

Bei einem obenliegenden Kurzfarbwerk einer Offset-Rollenrotationsdruckmaschine liegen Rasterzylinder (11), Farbauftragzylinder (12) und Plattenzylinder (13) auf zwei Ebenen (29, 30), die sich in der Rotationsachse des Farbauftragzylinders (12) in einem Winkel (β) zwischen 40<o> bis 70<o> schneiden. Das Feuchtwerk (14) ist innenliegend. Die Druckfarbenzufuhr auf den Rasterzylinder erfolgt von unten mittels einer Kammerrakel. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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- [A] DE 3131170 A1 19830224 - KOENIG & BAUER AG [DE]
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US 5224420 A 19930706; DE 4119338 A1 19921217; DE 59203535 D1 19951012; EP 0518182 A1 19921216; EP 0518182 B1 19950906; JP 2951107 B2 19990920; JP H05177823 A 19930720; RU 2096181 C1 19971120

DOCDB simple family (application)

US 89667892 A 19920610; DE 4119338 A 19910612; DE 59203535 T 19920602; EP 92109270 A 19920602; JP 15177792 A 19920611; SU 5052067 A 19920611