

Title (en)

Damping liquid metering device for the damping unit of a printing machine.

Title (de)

Feuchtmitteldosiervorrichtung für das Feuchtwerk einer Druckmaschine.

Title (fr)

Dispositif de dosage de l'agent mouillant dans le système de mouillage d'une machine d'impression.

Publication

EP 0145904 A2 19850626 (DE)

Application

EP 84112910 A 19841026

Priority

DE 3344777 A 19831210

Abstract (en)

[origin: US4577556A] Individual disks or roller elements (4) are located, axially positioned next to each other, on a water roller transfer structure. To provide for smooth operation of rollers of a roller train of the machine, the disks or roller elements (4) of the water roller structure are in continuous surface engagement with a receiving roller, forming part of the machine roller train, and driven at machine speed. The disks or roller elements (4) are individually selectively shiftable about the circumference of the receiving roller (5) by deflection of individual angled levers (6) for selective engagement with a water supply roller (2) operating, for example, in a water trough (1), receiving water from the water supply roller. The receiving roller (5) is axially oscillating or reciprocating, and may form part of the inker of the printing machine and, further, has engagement contact with additional rollers (5', 5'') of the inker of which one (5''), for example, also is axially reciprocating or oscillating.

Abstract (de)

An eine Wasserkastenwalze (2) sind Feuchtmitteldosierscheiben (4) zwecks zonenweiser Übertragung des Feuchtmittels auf eine mit Maschinengeschwindigkeit betriebene Farbauftragwalze (5) anstellbar, wobei diese ständig in Kontakt mit der Walze (5) bleibt. Die Walze 5 sowie die Walze 5" changieren zwecks Verreibung des Feuchtfilmes.

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IPC 8 full level

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