

Title (en)

Dampening and inking system for a printing press.

Title (de)

Feucht- und Farbvorrichtung für Druckmaschinen.

Title (fr)

Dispositif de mouillage et d'encre pour presse à imprimer.

Publication

EP 0337800 A2 19891018 (EN)

Application

EP 89303715 A 19890414

Priority

US 18247488 A 19880415

Abstract (en)

A water and ink dispenser for a rotary printing press includes a metering roll (16) that is driven by a gear train directly from the printing cylinder (12), the gears (12a,14a,16a) of the gear train each being rotatable on an axis fixed relatively to the axis of rotation of each other gear, in order to avoid chatter and noise in the gear train. A form roll (14) of the device is adjustable in its axial spacing from the printing cylinder (12) and metering roll (16) entirely independently of said gear train, by mounting the Form roll support shaft (58) to be eccentrically rotatable about an axis coincident with the axis (64)) of an idler gear (14a) connecting a drive gear (12a) on the printing cylinder (12) to a driven gear (16a) on the metering roll (16). The object is to eliminate scuffing and gear marking and gear marking of prints.

IPC 1-7

B41F 7/26; **B41F 7/40**

IPC 8 full level

B41F 7/26 (2006.01); **B41F 7/40** (2006.01); **B41F 31/12** (2006.01); **B41F 31/14** (2006.01)

CPC (source: EP)

B41F 7/26 (2013.01); **B41F 7/40** (2013.01)

Cited by

EP1284185A3

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0337800 A2 19891018; **EP 0337800 A3 19900627**; JP H0263743 A 19900305

DOCDB simple family (application)

EP 89303715 A 19890414; JP 9434189 A 19890415