

Title (en)

Method and apparatus for supplying ink to ink rollers in rotary printing machine

Title (de)

Verfahren und Vorrichtung zum Zuführen von Farbe zu einer Auftragswalze für eine Rotationsdruckmaschine

Title (fr)

Procédé et dispositif pour alimenter en encre des rouleaux encres dans une machine à imprimer rotative

Publication

**EP 0559076 B1 19960605 (DE)**

Application

**EP 93102927 A 19930225**

Priority

- DE 4206403 A 19920229
- DE 4242605 A 19921217

Abstract (en)

[origin: EP0559076A1] In a method and an apparatus for supplying ink to an ink roller for a rotary printing machine, the object consists in finely metering or apportioning the volume of ink in accordance with the production conditions dependent on the speed. According to the invention, this takes place due to the fact that a plurality of tubes (26, 33) are arranged coaxially on a hollow axle (11) fixed to the frame, which tubes each have bores (24, 29, 41) running in the radial direction. In this case, a first tube (26) which can be moved back and forth about an angle of rotation is arranged on the hollow axle (11). Located on the first tube (26) is a second tube (33) of polygonal cross-section. An outer tube (44) of porous material is driven at the speed of the machine. The second tube (33) has a controllable drive and a different speed from that of the outer tube. <IMAGE>

IPC 1-7

**B41F 31/22**

IPC 8 full level

**B41F 31/22** (2006.01)

CPC (source: EP US)

**B41F 31/22** (2013.01 - EP US)

Cited by

DE19957453C1; WO2015048061A1; WO0117778A1

Designated contracting state (EPC)

CH DE FR GB IT LI SE

DOCDB simple family (publication)

**EP 0559076 A1 19930908; EP 0559076 B1 19960605**; JP 3285993 B2 20020527; JP H0623964 A 19940201; US 5282419 A 19940201

DOCDB simple family (application)

**EP 93102927 A 19930225**; JP 3974393 A 19930301; US 2253193 A 19930225