

Title (en)  
DAMPING APPARATUS FOR A ROTARY PRINTING MACHINE

Publication  
**EP 0308663 B1 19910821 (DE)**

Application  
**EP 88113640 A 19880823**

Priority  
DE 3731768 A 19870922

Abstract (en)  
[origin: JPH01110145A] PURPOSE: To ensure the exact metering of the amount of dampening fluid required even at different press speed by interacting a metering roller with a supply roller so that a hard metering roller may be used when the printing speed is accelerated. CONSTITUTION: Two elastic metering rollers 13 and 14 are disposed adjacent to a supply roller 9. Both sides of each metering roller 13 and 14 are supported by bell cranks 15 and 16, and the bell cranks 15 and 16 are rotationally fixed to a frame pin 19 via lever arms 17 and 18. In addition, lever arms 20 and 21 are mounted to the bell cranks 15 and 16 and an adjustable stopper 22 is fixed thereto, the stopper 22 being in contact with adjustable eccentric rings 25 and 26. An axis 27 can rotate, for example, about 90 deg. via a metering lever 28 which results in having the metering roller 13 or 14 reciprocally applied to the supply roller 9.

IPC 1-7  
**B41F 7/26**

IPC 8 full level  
**B41F 7/24** (2006.01); **B41F 7/26** (2006.01); **B41F 7/40** (2006.01)

CPC (source: EP US)  
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Cited by  
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Designated contracting state (EPC)  
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**EP 0308663 A2 19890329; EP 0308663 A3 19890517; EP 0308663 B1 19910821**; AU 2061688 A 19890323; DE 3731768 C1 19890323; DE 3864361 D1 19910926; JP H01110145 A 19890426; JP H0667611 B2 19940831; US 4872406 A 19891010

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