

Title (en)

DEVICE FOR THE ZONAL CONTROL OF THE DAMPNESS CIRCUIT IN THE INKING UNIT OF AN OFFSET PRINTING MACHINE BY MEANS OF MEASURING TECHNIQUES

Publication

EP 0132624 B1 19880120 (DE)

Application

EP 84107564 A 19840629

Priority

DE 3326698 A 19830723

Abstract (en)

[origin: ES8502911A1] A device for controlling, by a measuring technique, the dampening medium guidance zonewise in an inking unit of an offset printing machine includes a measuring roller engaging an ink applicator roller of the inking unit and having interfaced oleophilic and hydrophilic surface regions, and an optoelectronic measuring device disposed adjacent to the measuring roller and operating thereon over the entire width thereof at a spaced distance therefrom, and wherein at least the oleophilic surface regions of the measuring roller is formed as a screen.

IPC 1-7

B41F 33/00

IPC 8 full level

B41F 7/24 (2006.01); **B41F 31/02** (2006.01); **B41F 33/00** (2006.01); **B41F 33/10** (2006.01)

CPC (source: EP KR US)

B41F 33/0063 (2013.01 - EP US); **B41F 33/10** (2013.01 - KR)

Cited by

US5694846A; US5713282A; EP0517462B1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0132624 A1 19850213; **EP 0132624 B1 19880120**; AT E32045 T1 19880215; CA 1221852 A 19870519; DE 3326698 A1 19850207; DE 3468837 D1 19880225; DK 286684 A 19850124; DK 286684 D0 19840612; ES 533544 A0 19850216; ES 8502911 A1 19850216; JP H0339459 B2 19910613; JP S6054849 A 19850329; KR 850001087 A 19850314; KR 860000598 B1 19860522; NO 842971 L 19850124; US 4722274 A 19880202; ZA 844732 B 19850227

DOCDB simple family (application)

EP 84107564 A 19840629; AT 84107564 T 19840629; CA 456050 A 19840607; DE 3326698 A 19830723; DE 3468837 T 19840629; DK 286684 A 19840612; ES 533544 A 19840619; JP 15145184 A 19840723; KR 840003100 A 19840604; NO 842971 A 19840720; US 83006386 A 19860214; ZA 844732 A 19840621