

Title (en)

Blanket cylinder for rotative offset printing machine.

Title (de)

Gummizylinder für Offsetrotationsdruckmaschinen.

Title (fr)

Cylindre porte-blanchet pour machine rotative d'impression offset.

Publication

**EP 0149036 A2 19850724 (DE)**

Application

**EP 84113162 A 19841102**

Priority

DE 3401350 A 19840117

Abstract (en)

[origin: US4599943A] To draw off electrostatic charges which build up on rubber blanket cylinders having a coating of insulating or semiconductive material thereon, the pad or underlay (4) beneath the rubber blanket (5) has an electrically conductive layer (6), for example by sprayed-on aluminum, applied thereon. The end portion (B) of the pad is drawn into the groove (2) of the cylinder (C) in a region which does not have an insulating coating (3) thereon, so that the electrically conductive layer (6) is electrically connected with the cylinder (C) in the region (A) of the cylinder groove. The cylinder, typically of steel, is connected to ground or chassis through its holding structure, frame and gearing.

Abstract (de)

Um elektrostatische Ladungen bei isolationsbeschichteten Gummizylindern abzuführen, ist auf der mit dem Gummizylindermantel in Berührung kommenden Unterseite der Unterlage 4 eine elektrisch leitende Schicht aufgebracht. Das Ende (B) der Unterlage 4 ist so weit in die Zylindergrube 2 eingezogen, daß die elektrisch leitende Schicht 6 in Berührung mit dem elektrisch leitenden Bereich A der Zylindergrube 2 kommt.

IPC 1-7

**B41F 29/02**

IPC 8 full level

**B41F 30/00** (2006.01); **B41F 30/04** (2006.01); **B41N 10/04** (2006.01)

CPC (source: EP US)

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Cited by

EP0593593A4; EP0943432A1; EP0221322A3; DE102010028701B4; EP2543517A1; FR2737154A1; EP0687561A1

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