

Title (en)
ELECTROSTATIC PRINTING AID

Publication
EP 0351504 B1 19920701 (DE)

Application
EP 89108050 A 19890503

Priority
DE 3824714 A 19880720

Abstract (en)
[origin: EP0351504A2] An impression roller (5) of a printing unit equipped with an electrostatic printing aid has on its insulation surface a conductive coating (10), above which a further, limitedly conductive coating (11) is arranged. Arranged fixedly in relation to the printing unit, concentrically relative to the electrically earthed axle or shaft (6) of the impression roller (5) and next to the latter is a primary spool (17) and mounted fixedly in relation to the impression roller (5) concentrically to the electrically earthed shaft (6) of the impression roller (5) on one of its front sides (12) is a secondary spool (14). The one connection of the secondary spool (14) or shaft (6) and the other connected [sic] to the coating (10) via a rectifier circuit (22). <IMAGE>

IPC 1-7
B41F 9/00

IPC 8 full level
B41F 9/00 (2006.01); **B41F 13/18** (2006.01); **B41M 1/00** (2006.01)

CPC (source: EP US)
B41F 9/001 (2013.01 - EP US); **Y10S 101/37** (2013.01 - EP US)

Cited by
DE4443368A1; FR2677301A1; DE102008006269B3; US6578478B2; US8444538B2; EP1034078B2

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0351504 A2 19900124; EP 0351504 A3 19900321; EP 0351504 B1 19920701; AT E77790 T1 19920715; DE 3824714 C1 19900412; DE 58901766 D1 19920806; JP 2526289 B2 19960821; JP H02117832 A 19900502; US 5044275 A 19910903

DOCDB simple family (application)
EP 89108050 A 19890503; AT 89108050 T 19890503; DE 3824714 A 19880720; DE 58901766 T 19890503; JP 17888289 A 19890710; US 38197589 A 19890719