

Title (en)
ELECTROSTATIC ARRANGEMENT FOR ROTOGRAVURE AND FLEXOGRAPHIC PRINTING

Title (de)
ELEKTROSTATISCHE ANORDNUNG FÜR EIN TIEF- UND FLEXODRUCKWERK

Title (fr)
DISPOSITIF ELECTROSTATIQUE POUR ROTOGRAVURE ET FLEXOGRAPHIE

Publication
EP 1034078 B1 20020306 (DE)

Application
EP 97913072 A 19971127

Priority
CH 9700447 W 19971127

Abstract (en)
[origin: WO9803049A2] An electrostatic aid for rotogravure and flexographic printing can be driven with a voltage electrode (5a) of substantially reduced dimensions while maintaining the printing quality at a high level. The voltage electrode (5a), which is connected to a high voltage source (8), can be rod-shaped or arc-shaped and contactless, or can be designed as a friction ring or electroconductive brush. The voltage electrode (5a) is preferably arranged at one end of the three-ply impression cylinder (1) or three-ply printing form cylinder (20). The special advantages of the arrangement are the substantially improved user friendliness and lower cost, including initial cost, in particular when retrofitting printers already in operation.

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