

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: US6578478B2] The electrostatic printing aid for gravure and flexographic printing machines can be operated with a voltage electrode whose dimensions have been reduced significantly, the print quality being kept at a high level. The voltage electrode, connected to a high voltage source, can be constructed with a bar-like or arc-like shape and to be non-contacting, or as a slip ring or as an electrically conductive brush. The voltage electrode is preferably arranged at one end of the three-layer impression roller of a gravure printing unit or the three-layer printing plate cylinder of a flexographic printing unit. The particular advantages of the arrangement reside in the significantly improved ease of servicing and the saving in costs, as early as at the time of purchase, in particular in the event of retrofitting printing machines already in operation.

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**WO 9803049 A2 19980129**; **WO 9803049 A3 19981001**; AT E213997 T1 20020315; AU 5046098 A 19980210; DE 59706583 D1 20020411; EP 1034078 A2 20000913; EP 1034078 B1 20020306; EP 1034078 B2 20050817; ES 2173430 T3 20021016; ES 2173430 T5 20060216; US 2003066443 A1 20030410; US 6578478 B2 20030617

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