

Title (en)

A device for direct electrostatic printing (DEP) comprising a toner composition with good conductivity

Title (de)

Vorrichtung zum direkten elektrostatischen Drucken unter Verwendung einer Tonerzusammensetzung mit guter Leitfähigkeit

Title (fr)

Dispositif d'impression électrostatique directe utilisant une composition de toner ayant une bonne conductivité

Publication

**EP 0809158 A2 19971126 (EN)**

Application

**EP 97201446 A 19970514**

Priority

- EP 97201446 A 19970514
- EP 96201370 A 19960521

Abstract (en)

A DEP device is provided that comprises a toner delivery means (101), a back electrode (105), a printhead structure (106), a final image receiving member (109), a conveyer means (108), a means for fixing (110) said toner onto said final image receiving member, and that is characterised in that said toner delivery means contains toner particles with a specific resistivity of at most  $10^{<9>}$  OMEGA .cm. It is preferred to use toner particles with a specific resistivity of at most  $10^{<7>}$  OMEGA .cm. Optionally the DEP device comprises a back electrode that can be heated. <IMAGE>

IPC 1-7

**G03G 15/34**

IPC 8 full level

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CPC (source: EP)

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