

Title (en)
Electrostatic printing process.

Title (de)
Elektrostatisches Druckverfahren.

Title (fr)
Procédé d'impression électrostatique.

Publication
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Application
EP 83106283 A 19830628

Priority
US 39278882 A 19820628

Abstract (en)
An electrostatic printing process is disclosed wherein a printing roll (18, 18 min , 18 sec) is formed by forming a latent magnetic image in a magnetic imaging member (13), decorating (14, 15) the latent magnetic image with a non-conductive magnetic toner to form a toner image, transferring the toner image to a conductive member (18, 18 min , 18 sec) and temporarily fixing (19) the toner image to the conductive member. The toner image on the conductive member (18, 18 min , 18 sec) is electrostatically charged (21, 22, 23), while the charge is dissipated from the remaining area of the conductive member. The charged image of magnetic toner is decorated (24, 25, 26) with an electrostatic toner comprising a colorant and a binder resin to form an electrostatic image which is transferred to a substrate (27). Pattern change is accomplished by washing off the fused toner from the conductive print roll (18, 18 min , 18 sec) and forming a new fused toner image on it.

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