

Title (en)

METHOD OF IMAGE FIXING IN COLOUR ELECTROSTATOGRAPHY

Publication

EP 0221451 B1 19920122 (EN)

Application

EP 86114669 A 19861022

Priority

- AU 6440086 A 19861024
- AU PH307585 A 19851024

Abstract (en)

[origin: EP0221451A1] An emulsified polymer color toner in a liquid carrier is provided for application to a latent electrostatic image on an electrostatographic recording member and transferred to a receptor sheet (18). The color toner (14) consists of a colorant (16) and a polymeric binder. A polymer solvent is applied to the receptor sheet surface carrying the deposited toner layer to dissolve part of the binder sufficient to transparentize the color layer, glaze and to fuse the toner layer. The glazing, transparentizing and fusing is effected without increase in dot gain. The polymer dispersant is insoluble in the toner carrier. The polymer solvent is removed from the receptor sheet and the sheet can be polished after removal of the solvent.

IPC 1-7

G03G 13/20

IPC 8 full level

G03G 9/12 (2006.01); **G03G 13/20** (2006.01)

CPC (source: EP)

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