

Title (en)

Method for producing cross-linked fixed toner images

Title (de)

Verfahren zur Herstellung von vernetzten Tonerbildern

Title (fr)

Procédé pour la fabrication d'images de toner réticulées

Publication

EP 0821280 A1 19980128 (EN)

Application

EP 97201900 A 19970621

Priority

- EP 97201900 A 19970621
- EP 96202127 A 19960726

Abstract (en)

A method for forming images is provided, comprising the steps of : i) providing a substrate comprising reactive group RGB, ii) providing toner particles comprising reactive group RGA, iii) image-wise depositing the toner particles on the substrate and iv) reacting the reactive group RGA with the reactive group RGB so as to harden the toner particles. The reactive group RGA and the reactive group RGB are a member selected from the group consisting of epoxy groups, aldehyde groups, hydroxyl groups, carboxyl groups, mercapto groups, amino groups and amide groups and are chosen such as to form a reaction pair.

IPC 1-7

G03G 7/00; **G03G 9/087**

IPC 8 full level

G03G 7/00 (2006.01); **G03G 7/002** (2006.01); **G03G 9/09** (2006.01); **G03G 9/097** (2006.01)

CPC (source: EP)

G03G 7/00 (2013.01); **G03G 7/002** (2013.01); **G03G 9/08791** (2013.01); **G03G 9/08795** (2013.01); **G03G 9/0926** (2013.01); **G03G 9/09758** (2013.01); **G03G 9/09775** (2013.01)

Citation (search report)

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EP1341048A1; EP1959304A3; EP1437628A1; US7807256B2; US8039187B2

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