Title (en)

Method for forming two superimposed toner images

Title (de)

Verfahren zum Erzeugen zweier Tonerbilder übereinander

Title (fr)

Méthode de formation de deux images de toner superposées

Publication

**EP 0625730 B1 19970730 (EN)**

Application

**EP 94107101 A 19940506**

Priority

- US 6524693 A 19930520
- US 6524893 A 19930520

Abstract (en)

[origin: EP0625730A2] A composite toner image made up of first and second toners is formed on an image member (1). A first electrostatic image of a first polarity is formed on the image member (1). That electrostatic image is toned with a first toner of the first polarity. The image member (1) is imagewise exposed to create a second electrostatic image also of the first polarity. Exposure is overlapped into the portion of the image member (1) under the first toner image to prevent any charge on the photoconductor of the first polarity underneath the first toner image from repelling toner into the portions of the second electrostatic image that are discharged. Preferably, the second exposure is accomplished through the base (3) of the image member in order to thoroughly expose portions of the electrostatic image underneath the first toner image. A web image member (1) is conveniently exposed through its base (3) by a printhead (17) mounted in an assembly (50) including a positioning bar (70) for properly spacing the printhead (17) and a lens 54 from the image member 1. <IMAGE>

IPC 1-7

**G03G 15/01**; G03G 15/04

IPC 8 full level

**G03G 15/02** (2006.01); **B41J 2/45** (2006.01); **G03G 15/00** (2006.01); **G03G 15/01** (2006.01); **G03G 15/04** (2006.01); **G03G 15/22** (2006.01); **G03G 15/32** (2006.01); **G03G 21/08** (2006.01)

CPC (source: EP)

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