

Title (en)

Method and apparatus for forming two toner images in a single frame.

Title (de)

Verfahren und Vorrichtung zum zwei Tonerbilder in einem Abbildungsdurchlauf zu Erzeugen.

Title (fr)

Méthode et dispositif de formation de deux images de toner dans une seule superposition.

Publication

EP 0625730 A2 19941123 (EN)

Application

EP 94107101 A 19940506

Priority

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- US 6524893 A 19930520

Abstract (en)

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>

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

IPC 8 full level

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