(11) **EP 0 704 773 A3** 

(12)

## **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3: 13.08.1997 Bulletin 1997/33

(51) Int Cl.6: **G03G 15/16**, G03G 15/01

(43) Date of publication A2: 03.04.1996 Bulletin 1996/14

(21) Application number: 95306921.8

(22) Date of filing: 29.09.1995

(84) Designated Contracting States: **DE FR GB** 

(30) Priority: 30.09.1994 US 316007

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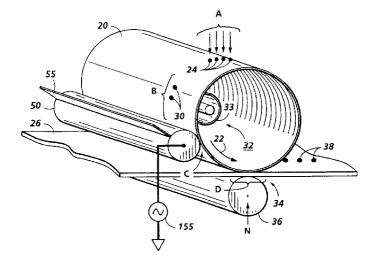
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## (54) Apparatus and method for conditioning a dry toner image

(57) Apparatus for color printing which employs a conditioning roller (50) for conditioning a dry toner image (24). An intermediate member (20) first acts as a receptor for marking particles representing an image, whereby the marking particles may be deposited directly or indirectly on the member. The member is then exposed, via an internal heat source (32), to an elevated temperature sufficient to cause the melting and coalescing of the marking particles. The tackified image (30) is condition by a conditioning roller. The rollers create a thinner, more cohesive image without degradation of the image

for subsequent imaging. In a multicolor printing configuration, the intermediate member is advanced and at least a second color marking particles is deposited onto the previous image. The image is again conditioned by the conditioning roller. When the multicolor, tackified image is completed, or for monochrome printing, when the single color image is completed, the intermediate member is advanced so as to place the multicolored tackified marking particles present on the outer surface thereof into intimate contact with the surface of a recording sheet (26).

## FIG. 1





## EUROPEAN SEARCH REPORT

Application Number EP 95 30 6921

Category	Citation of document with indi		Relevant	CLASSIFICATION OF THE
Χ	US 5 233 397 A (TILL 1993 * column 4, line 26	HENRY R) 3 August	to claim	G03G15/16 G03G15/01
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Place of search Date of completion of the search				Examiner
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X: particularly relevant if taken alone after the filing Y: particularly relevant if combined with another D: document cited document of the same category L: document cited A: technological background			in the application for other reasons	