



Europäisches Patentamt
European Patent Office
Office européen des brevets



(11) Publication number:

0 380 130 A3

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: 90101612.1

(51) Int. Cl.⁵: **G03G 15/048**

(22) Date of filing: 26.01.90

(30) Priority: 27.01.89 JP 16308/89
21.08.89 JP 212976/89
13.10.89 JP 265082/89

(43) Date of publication of application:
01.08.90 Bulletin 90/31

(84) Designated Contracting States:
DE GB IT

(88) Date of deferred publication of the search report:
18.09.91 Bulletin 91/38

(71) Applicant: **Oki Electric Industry Co., Ltd.**
7-12, Toranomom 1-chome Minato-ku
Tokyo(JP)

(72) Inventor: **Itoh, Shinichi**, c/o Oki Electric Ind.
Co., Ltd.

7-12 Toranomom 1-chome, Minato-ku
Tokyo(JP)

Inventor: **Sato, Hiroaki**, c/o Oki Electric Ind.
Co., Ltd.

7-12 Toranomom 1-chome, Minato-ku
Tokyo(JP)

Inventor: **Tsuji, Kenzo**, c/o Oki Electric Ind.
Co., Ltd.

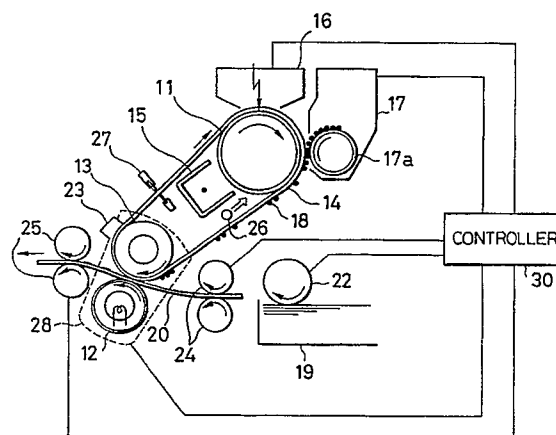
7-12 Toranomom 1-chome, Minato-ku
Tokyo(JP)

(74) Representative: **Betten & Resch**
Reichenbachstrasse 19
W-8000 München 5(DE)

(54) **Electrophotography apparatus with toner image bearing film.**

(57) An electrophotography apparatus comprises a photosensitive member (11), such as a photosensitive drum, a transfer section, and a toner image bearing film (14) passing by the photosensitive member, and through the transfer section. A charging device (15) uniformly charges the photosensitive member. An exposure device (16) exposes the photosensitive member (11) to a light image thereby to form a latent image. A developing device (17) is disposed facing the toner image bearing film passing by the photosensitive member, for causing toner to be attracted toward the photosensitive member, thereby forming a toner image on the toner image bearing film (14). A paper feed mechanism means feeds a recording paper through the transfer section, at which the toner image is transferred from the toner image bearing film to the recording paper. A fixing device fixes the toner image on the recording paper.

FIG. 2



EP 0 380 130 A3



European
Patent Office

EUROPEAN SEARCH REPORT

Application Number

EP 90 10 1612

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
X	US-A-3 937 572 (GAYNOR et al.) * Column 4, line 59 - column 9, line 6; figures 1-3 * - - -	1-6,8	G 03 G 15/048
X	US-A-3 927 934 (COOK) * Column 3, line 46 - column 7, line 15; figures 1,2 * - - -	1,2,4,7,9,10	
X	US-A-3 013 878 (J.H. DESSAUER) * Column 4, line 61 - column 5, line 2; figure 1 * - - -	1,2,4-6	
X	US-A-4 049 344 (SIMPSON et al.) * Column 3, line 57 - column 5, line 58; figure 1 * - - -	1,5,6	
E	EP-A-0 380 132 (OKI ELECTRIC INDUSTRY CO.) * Claims 1-31; figures 2,3,8,12 * - - - - -	1-6,8,9	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			G 03 G 15/048 G 03 G 13/048
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of search 24 June 91	Examiner CIGOJ P.M.
<div>CATEGORY OF CITED DOCUMENTS</div> <div>X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention</div> <div>E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons ----- &: member of the same patent family, corresponding document</div>			