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(71) Applicant: MITA INDUSTRIAL CO., LTD. 2-28, 1-chome, Tamatsukuri Chuo-ku Osaka 540 (JP)

(72) Inventor : Nishino, Toshio 1-56-101 Tsurumai, Higashimachi

Nara-shi, Nara-ken (JP) Inventor: Tomita, Shoji

313-101 Naka-machi 2-chome, Onji

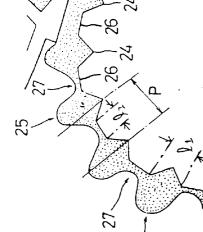
Yao-shi, Osaka-fu (JP)

(74) Representative : Williams, Trevor John et al J.A. KEMP & CO. 14 South Square Gray's Inn London WC1R 5LX (GB)

(54) Developing process.

Disclosed is a developing process, which comprises forming a magnetic brush of a twocomponent developer comprising a magnetic carrier and a toner on a developing sleeve and bringing the magnetic brush into sliding contact with a photosensitive material having a charged image to form a toner image on the photosensitive material, wherein in advance to the sliding contact with the photosensitive material, portions having a low pack density (27) of the developer and portions having a high pack density (25) of the developer are alternately formed on the developing sleeve in the circumferential direction.

According to this developing process, a contact frequency between the developing sleeve and the photosensitive material drum can be properly adjusted without drastic lamination of the earing length of the magnetic brush or the drum-sleeve distance, and an image having a high density can be obtained. Developing sleeve with the grooves (24) extending in axial direction used.





EUROPEAN SEARCH REPORT

Application Number

EP 91 30 8055

DOCUMENTS CONSIDERED TO BE RELEVANT			l'	-10-7
Category	Citation of document with indication of relevant passages	on, where appropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
A	US-A-4 018 187 (JERRY JOE AE * column 2, line 22 - line 3		1,5	C03G15/09
Α	PATENT ABSTRACTS OF JAPAN vol, 14, no. 104 (P-1013)26 & JP-A-1 307 783 (MINOLTA C 1989	• •	1	
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A	PATENT ABSTRACTS OF JAPAN vol. 9, no. 195 (P-379)13 Au & JP-A-60 061 776 (FWJITSU * abstract *	•	1,5	
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				TECHNICAL FIELDS SEARCHED (Int. Cl.5)
				C 03G
	The present search report has been dra	-		
	Place of search THE HAGUE	Date of completion of the search 15 JUNE 1992	TREPP	Econiner E.A.
CATEGORY OF CITED DOCUMENTS X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background		E : earlier patent doc after the filing da D : document cited in L : document cited fo	T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons	
O : nor P : inte	r-written disclosure rmediate document	& : member of the sa document	ume patent family,	corresponding