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(54) **Development apparatus.**

(57) An apparatus in which a latent image is developed with marking particles. The marking particles (50) are transported to the latent image by a donor roller (30). As the marking particles are being moved to the latent image, they are electrically charged by a blade (36) in contact with the donor roller. An AC potential is applied on the blade. The AC potential is operator adjustable to change the charge on the toner particles. This corrects for changes in the environment and permits the slope of the tone reproduction curve to be optimized for the latent image being developed.

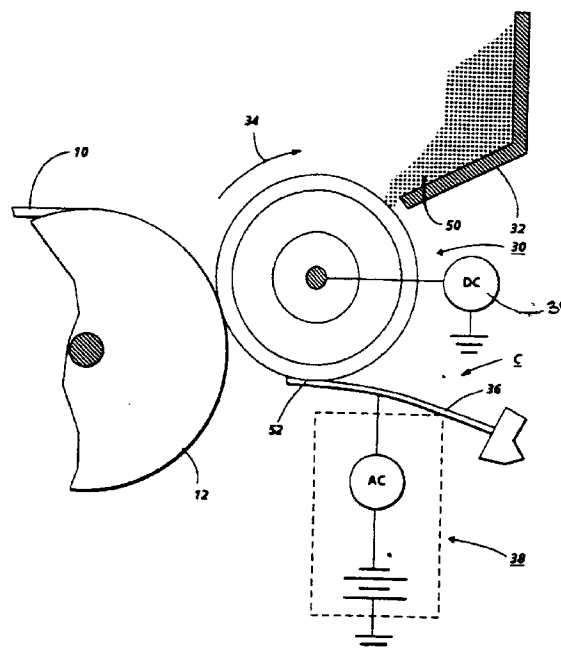


FIG. 2



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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-4 701 043 (TAKAYAMA) * column 5, line 56 - column 6, line 35 * * abstract; figures 5,6 * ---	1-7	G03G15/08
X	PATENT ABSTRACTS OF JAPAN vol. 4, no. 78 (P-14)6 June 1980 & JP-A-55 043 562 (RICOH) 27 March 1980	1-2,5-7	
Y	* abstract *	3-4	
D,Y D,A	US-A-4 707 115 (BARES) * column 3, line 57 - column 4, line 26 * * abstract; figures 1,2 * ---	3-4 1-2,5-7	
Y	PATENT ABSTRACTS OF JAPAN vol. 7, no. 245 (P-233)(1390) 29 October 1983 & JP-A-58 129 445 (TOKYO SHIBAURA DENKI K.K.) 2 August 1983 * abstract *	1-7	
Y	US-A-4 297 384 (KUDO ET AL.) * column 3, line 8 - line 16; figure 1 * ---	1-7	TECHNICAL FIELDS SEARCHED (Int. Cl.5)
Y	PATENT ABSTRACTS OF JAPAN vol. 9, no. 253 (P-395)(1976) 11 October 1985 & JP-A-60 103 371 (FUJI XEROX K.K.) 7 June 1985 * abstract *	1-3,5-7	G03G
Y	RESEARCH DISCLOSURE no. 313, May 1990, EMSWORTH, GB page 432; 'USE OF VOLTAGES ON A DOCTOR BLADE TO CONTROL TONER AMOUNT AND CHARGE IN MONOCOMPONENT DEVELOPMENT SYSTEMS' --- -/--	1-3,5-7	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 15 SEPTEMBER 1992	Examiner LEISNER C.O.D.
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 O : non-written disclosure P : intermediate document 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 & : member of the same patent family, corresponding document			

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A	PATENT ABSTRACTS OF JAPAN vol. 13, no. 397 (P-928)5 September 1989 & JP-A-1 144 075 (MITA) 6 June 1989 * abstract * -----	1-7	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
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