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(54) **Hybrid development system.**

(57) An apparatus in which an electrostatic latent image recorded on a photoconductive member (10) is developed with toner. A magnetic roll (46) cooperates with a donor roll (40) to define a nip therebetween. The magnetic roll advances a developer material comprising carrier and toner to the nip where a substantially constant amount of toner having a substantially constant triboelectric charge is deposited on the donor roll. A plurality of electrode wires (42) are positioned in the space between the donor roll and the photoconductive member. The electrodes are electrically biased to detach the toner from the donor roll so as to form a toner cloud in the space between the electrodes and photoconductive member. Detached toner from the toner cloud develops the latent image.

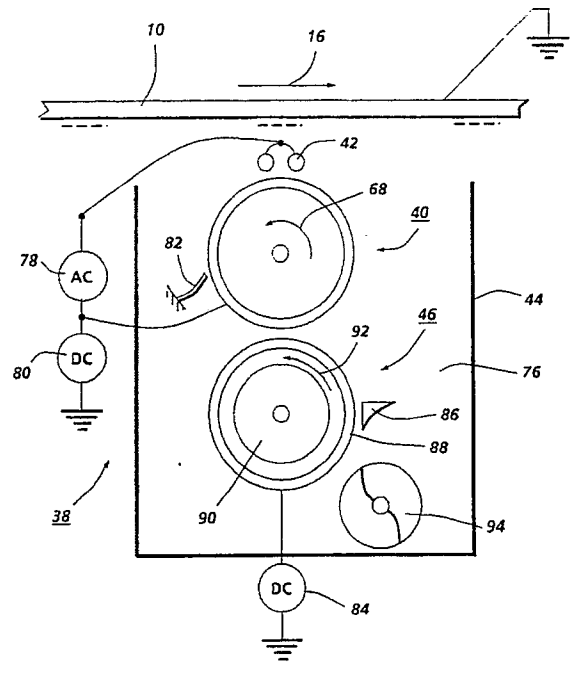


FIG. 2

EP 0 414 455 A3



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)
P,X	EP-A-0 334 581 (XEROX CORP.) * Claims 1,9,12; figures 2,3; column 8, lines 6-19 * - - -	1-10	G 03 G 15/08
D,Y	US-A-3 929 098 (A.L. LIEBMAN) * Abstract; figure 1 * - - -	1-10	
Y	PATENT ABSTRACTS OF JAPAN, vol. 8, no. 202 (P-300)[1639], 14th September 1984; & JP-A-59 86 068 (TOSHIBA K.K.) 18-05-1984 - - - - -	1-10	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			G 03 G
The present search report has been drawn up for all claims			
Place of search		Date of completion of search	Examiner
The Hague		14 May 91	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	