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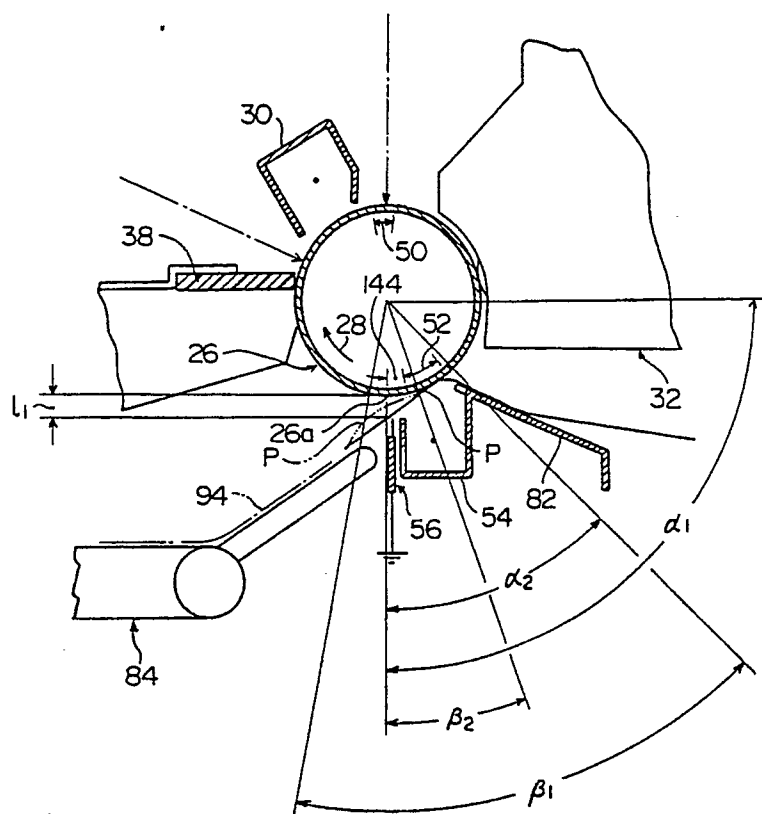
54 **Image-forming machine.**

57 An image-forming machine comprising a rotating drum (26) having a photographic material formed on its peripheral surface, an electrostatic latent image-forming zone for forming a latent electrostatic image on the photographic material, a developing zone for developing the latent electrostatic image to a toner image, a transfer zone (52) for transferring the toner image to a sheet material and a peeling zone (144) for peeling the sheet material from the photographic material, said zones being arranged along the peripheral surface of the rotating drum (26) in this sequence as viewed in the rotating direction (28) of the rotating drum (26), and a charge eliminating device (56) disposed in the peeling zone (144) so as to be positioned opposite to the peripheral surface of

the rotating drum (26), the sheet material (P) peeled from the peripheral surface of the rotating drum (26) in the peeling zone (144) being conveyed through a conveying passage (94) extending at substantially the same level as the lowermost site of the rotating drum (26), or below said lowermost site; wherein the transfer zone (52) is arranged in a region within an angle, α , of from -90 to 0 degree, from the lowermost site of the rotating drum (26) as viewed in the rotating direction of the rotating drum (26), and the peeling zone (144) is arranged in a region within an angle, β , of from -45 to 10 degrees from the lowermost site of the rotating drum (26) as viewed in the rotating direction of the rotating drum.

EP 0 351 893 A3

FIG. 6





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.4)
A	PATENT ABSTRACTS OF JAPAN, vol. 7, no. 10 (P-168)[1155], 14th January 1983; & JP-A-57 168 257 (HITACHI KINZOKU K.K.) 16-10-1982 ---	1,2	G 03 G 15/16 G 03 G 15/00
A	US-A-4 579 441 (HART et al.) * Column 5, lines 25-45; figures 1,2 * ---	1,2	
A	PATENT ABSTRACTS OF JAPAN, vol. 10, no. 57 (P-434)[2114], 7th March 1986; & JP-A-60 201 372 (FUJI XEROX K.K.) 11-10-1985 ---	1,2	
D,A	PATENT ABSTRACTS OF JAPAN, vol. 8, no. 257 (P-316)[1694], 24th November 1984; & JP-A-59 126 571 (CANON K.K.) 21-07-1984 ---	1	
A	GB-A-2 119 715 (RICOH CO. LTD) * Abstract; figure 1 * ---	1	
A	DE-A-3 111 779 (TOKYO SHIBAURA DENKI K.K.) * Figure 1 * -----	1	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.4) G 03 G 15/16 G 03 G 15/00 G 03 G 15/14
Place of search THE HAGUE		Date of completion of the search 29-03-1990	Examiner CIGOJ P.M.
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	