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54 **Image forming method and apparatus therefor.**

57 An image forming method of the present invention comprises: a first toner image formation process for forming a first toner image by forming, on a latent image carrier, a first latent image which corresponds to a first image and developing the first latent image by a first toner charged to one polarity through a development selected from normal and reverse developments so as to correspond to the polarity of the first toner; a second toner image formation process for forming a second toner image by forming, on the latent image carrier, a second latent image which corresponds to a second image and developing the second latent image by a second

toner charged to the other polarity by the other development while applying a developing bias; and a transfer treatment process for simultaneously transferring said first and second toner images to a transfer medium; wherein said developing bias VB2 satisfies the following equations:

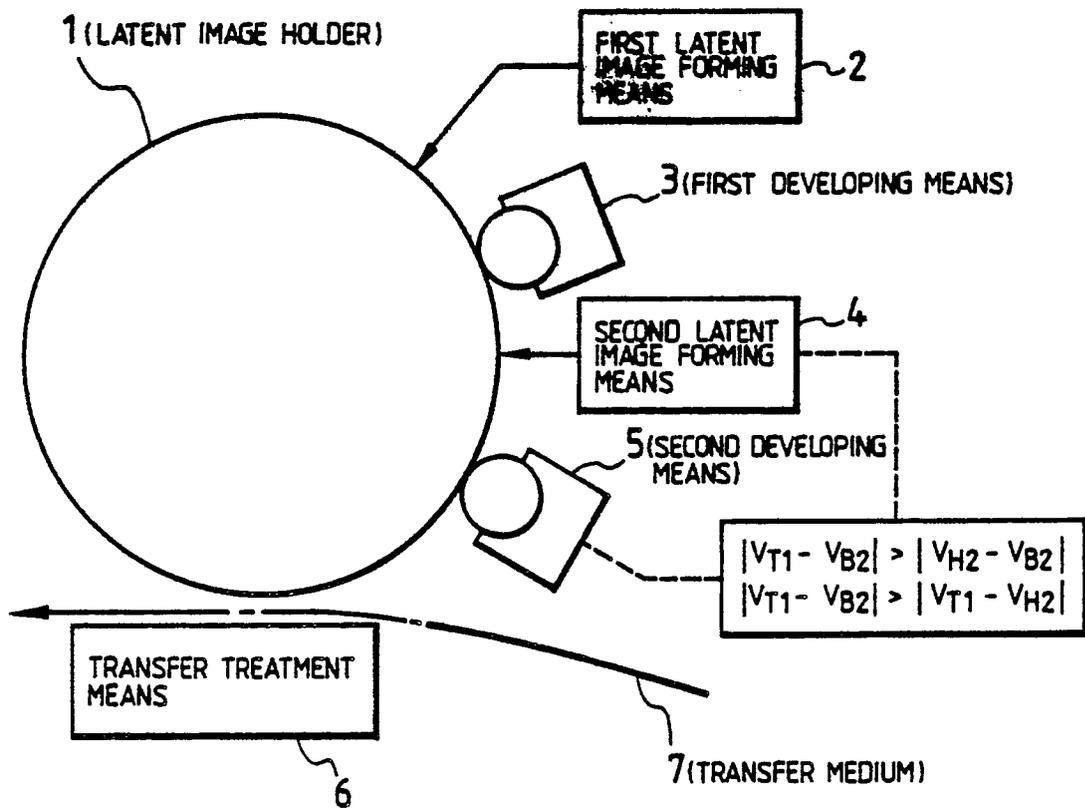
$$|VT1 - VB2| > |VH2 - VB2| \quad (1)$$

$$|VT1 - VB2| > |VT1 - VH2| \quad (2)$$

where a surface potential of said first toner image is VT1, a background potential in said second toner image forming process is VH2, and the developing bias in said second toner image forming process is VB2.

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FIG. 1(b)





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)
E	US-A-4 831 408 (M. YOSHIKAWA et al.) * whole document * ---	1,4	G 03 G 15/22 G 03 G 13/22 G 03 G 15/01
A	PATENT ABSTRACTS OF JAPAN vol. 5, no. 154 (P-82)(826), 29 September 1981; & JP-A-5687059 (FUJITSU), 15.07.1981 ---	1,4	
A	PATENT ABSTRACTS OF JAPAN vol. 5, no. 154 (P-82)(826), 29 September 1981; & JP-A-5687060 (FUJITSU) 15.07.1981 ---		
A	PATENT ABSTRACTS OF JAPAN vol. 10, no. 3 (P-418)(2060), 8 January 1986; & JP-A-60159766 (FUJITSU) 21.08.1985 ---	1,4	
A	PATENT ABSTRACTS OF JAPAN vol. 8, no. 45 (P-257)(1482) 28 February 1984; & JP-A-58195852 (HITACHI SEISA KUSHO) 15.11.1983 ---	1,4	
A	EP-A-0 066 141 (HITACHI) * whole document * ---	1-5	TECHNICAL FIELDS SEARCHED (Int. Cl.4) G 03 G 13/00 G 03 G 15/00
A	US-A-4 660 961 (Y. KURAMOTO et al.) * whole document * ---	1-5	
D,A	PATENT ABSTRACTS OF JAPAN vol. 5, no. 5 (P-44)(677) 14 January 1981; & JP-A-55137538 (FUJITSU) 27.10.1980 -----		
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 14-06-1990	Examiner HOPPE H
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	