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HASELTINE LAKE & CO. Hazlitt House 28
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(57) A carrier for a developer which satisfies the following relation:

$$1.7 \leq X/Y \leq 3.3$$

wherein X is the resistivity ($\Omega \cdot \text{cm}$) of the carrier in a compressed state to which a DC voltage of 1000 V is applied, and Y is the resistivity ($\Omega \cdot \text{cm}$) of the carrier in a state in which the carrier particles are linked together in a chain form in a magnetic field of 1600 gauss to which a DC voltage of 1000 V is applied, thereby constantly providing satisfactory developing characteristics regardless of variations in copying conditions.

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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	DE-A-3 607 597 (KONISHIROKU PHOTO INDUSTRY CO. LTD) * Claims * ---	1-7	G 03 G 9/10
X	PATENT ABSTRACTS OF JAPAN, vol. 9, no. 9 (P-327)[1732], 16th January 1985; & JP-A-59 157 657 (MINOLTA CAMERA K.K.) 07-09-1984 * Abstract * ---	1-7	
X	US-A-4 242 434 (K. HIRAKURA et al.) * Claims * ---	1-7	
X	PATENT ABSTRACTS OF JAPAN, vol. 11, no. 35 (P-542)[2482], 3rd February 1987; & JP-A-61 204 646 (TOSHIBA CORP.) 10-09-1986 * Abstract * ---	1-7	
X	PATENT ABSTRACTS OF JAPAN, vol. 7, no. 57 (P-181)[1202], 9th March 1983; & JP-A-57 204 560 (FUJI XEROX K.K.) 15-12-1982 * Abstract * ---	1-7	TECHNICAL FIELDS SEARCHED (Int. Cl.5)
X	US-A-4 082 681 (H. TAKAYAMA et al.) * Claims * -----	1-7	G 03 G
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 04-04-1990	Examiner BATTISTIG M.L.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 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			