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EUROPEAN PATENT APPLICATION

⑳ Application number: **84115868.6**

⑤① Int. Cl.⁴: **G 03 G 9/08**

㉔ Date of filing: **19.12.84**

③① Priority: **23.12.83 JP 243390/83**

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④③ Date of publication of application: **17.07.85 Bulletin 85/29**

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⑧④ Designated Contracting States: **DE GB NL**

⑧⑧ Date of deferred publication of search report: **30.10.85 Bulletin 85/44**

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⑤④ **Resin useful for preparing an electrophotographic toner.**

⑤⑦ A resin useful for preparing an electrophotographic toner, comprising particles of a double layer structure composed of (A) a layer of a low-temperature melting emulsion polymer having a 4 mm descending temperature of 90 to 130°C and (B) a layer of a high-temperature melting emulsion polymer having a 4 mm descending temperature of 130 to 170°C, said particles of the resin having a 4 mm descending temperature of 100 to 150°C. The 4 mm descending temperature is defined as the temperature at which the plunger of a flow tester descends 4 mm in a referential test set forth in JIS K-7210 under conditions involving a die diameter of 1 mm, a die length of 10 mm, a load of 100 kg/cm² and a temperature raising rate of 6°C.

EP 0 148 476 A3



European Patent
Office

EUROPEAN SEARCH REPORT

0148476
Application number

EP 84 11 5868

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	US-A-4 418 137 (MITSUHASHI et al.) ---		G 03 G 9/08
A	NL-A-7 502 493 (XEROX) ---		
P,A	US-A-4 473 628 (TAKAHIRA KASUYA et al.) & JP - A - 57 150 855 (Cat. D,A) ---		
A	GB-A-2 078 385 (KONISHIROKU) & JP - A - 56 158 340 (Cat. D,A) ---		
A	GB-A-2 017 949 (FUJI XEROX) & JP - A - 54 114 245 (Cat. D,A) ---		
A	US-A-4 175 962 (SHIGERU SADAMATSU) & JP - A - 52 113 736 (Cat. D,A) -----		
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 02-07-1985	Examiner AMAND J.R.P.
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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