

Title (en)

Toner resin.

Title (de)

Harz für Toner.

Title (fr)

Résine pour révélateur.

Publication

EP 0488238 A1 19920603 (EN)

Application

EP 91120306 A 19911127

Priority

JP 32989990 A 19901130

Abstract (en)

A toner resin, which comprises a styrene component, an acrylic acid ester component and/or methacrylic acid ester component, and a divinyl monomer component, wherein the glass transition temperature is 50 to 68 DEG C and the tan delta which is the ratio of the dynamic loss to the dynamic elastic modulus is 0.3 to 0.7 as measured at 200 DEG C, a toner having an excellent fixing property, non-offsetting property, and blocking resistance, and able to be used with a high-temperature high-speed copying machine, is formed from this toner resin.

IPC 1-7

G03G 9/087

IPC 8 full level

C08F 212/00 (2006.01); **C08F 212/08** (2006.01); **G03G 9/087** (2006.01)

CPC (source: EP)

G03G 9/08711 (2013.01); **G03G 9/08793** (2013.01)

Citation (search report)

- [X] EP 0376202 A2 19900704 - EASTMAN KODAK CO [US]
- [X] DE 3017657 A1 19801120 - CANON KK
- [X] EP 0259819 A2 19880316 - CANON KK [JP]
- [A] PATENT ABSTRACTS OF JAPAN vol. 14, no. 430 (P-1106)(4373) 14 September 1990 & JP-A-2 167 563 (MITSUBISHI KASEI CORP) 27 June 1990
- [A] PATENT ABSTRACTS OF JAPAN vol. 14, no. 98 (P-1011)(4041) 22 February 1990 & JP-A-1 303 447 (MITA IND CO LTD) 7 December 1989

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DOCDB simple family (publication)

EP 0488238 A1 19920603; **EP 0488238 B1 19970416**; CA 2056178 A1 19920531; DE 69125689 D1 19970522; DE 69125689 T2 19971113; JP H04202307 A 19920723

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