

Title (en)

Toner and process for preparation thereof.

Title (de)

Toner und Verfahren zu dessen Herstellung.

Title (fr)

Toneur et procédé pour sa préparation.

Publication

EP 0435692 A1 19910703 (EN)

Application

EP 90314398 A 19901228

Priority

- JP 1071990 A 19900122
- JP 17957590 A 19900709
- JP 34092189 A 19891229
- JP 34092589 A 19891229

Abstract (en)

A toner comprising spherical particles obtainable by suspension polymerization which comprise a binder resin and a coloring agent, wherein the median diameter of the particles based on the volume is in the range of from 3 to 20 μm , the molecular weight distribution of the particles has a plurality of peaks such that the peak of the minimum position in the molecular weight distribution is lower than 50,000 and the peak of the maximum position is higher than 200,000, and processes for its production. The toner has excellent fixing properties, antiblocking properties and offset resistance.

IPC 1-7

G03G 9/08; **G03G 9/087**

IPC 8 full level

G03G 9/08 (2006.01); **G03G 9/087** (2006.01)

CPC (source: EP)

G03G 9/0806 (2013.01); **G03G 9/0819** (2013.01); **G03G 9/0821** (2013.01); **G03G 9/08702** (2013.01); **G03G 9/08795** (2013.01)

Citation (search report)

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- [X] DE 3027121 A1 19810205 - CANON KK
- [A] EP 0072176 A1 19830216 - KONISHIROKU PHOTO IND [JP]
- [X] PATENT ABSTRACTS OF JAPAN, vol. 12, no. 460 (P-795)[3307], 5th December 1988; & JP-A-63 183 453 (KYOCERA CORP.) 28-07-1988

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