

Title (en)

Toner and developer including the same

Title (de)

Toner und diesen Toner enthaltenden Entwickler

Title (fr)

Révélateur et agent de développement le comprenant

Publication

**EP 0974871 A1 20000126 (EN)**

Application

**EP 99114088 A 19990720**

Priority

JP 20562398 A 19980721

Abstract (en)

A toner having high productivity, heat resistance and improved fixability at a low temperature is provided by containing coloring particles having, as a binder resin, a crosslinking-type polyester resin made from an aliphatic alcohol and a carboxylic acid and a non-crosslinking-type polyester resin made from an aromatic alcohol and a carboxylic acid. A developer using the toner is also provided by mixing the toner with a carrier.

IPC 1-7

**G03G 9/087**

IPC 8 full level

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

CPC (source: EP)

**G03G 9/08755** (2013.01); **G03G 9/08793** (2013.01)

Citation (search report)

- [A] EP 0590314 A1 19940406 - XEROX CORP [US]
- [X] PATENT ABSTRACTS OF JAPAN vol. 95, no. 8 29 September 1995 (1995-09-29)
- [A] PATENT ABSTRACTS OF JAPAN vol. 97, no. 2 28 February 1997 (1997-02-28)

Cited by

DE10246213B4; CN103140806A; EP1467259A1; US9201326B2; US8986914B2; US8999618B2; US7232636B2; US7160660B2; US6992150B2

Designated contracting state (EPC)

CH DE GB LI

DOCDB simple family (publication)

**EP 0974871 A1 20000126**; JP 2000039738 A 20000208

DOCDB simple family (application)

**EP 99114088 A 19990720**; JP 20562398 A 19980721