

Title (en)

Method for making magnetic toner.

Title (de)

Verfahren zur Herstellung von magnetischem Toner.

Title (fr)

Procédé pour la production d'une poudre magnétique révélatrice c.à d. "toner".

Publication

EP 0057613 A1 19820811 (EN)

Application

EP 82300538 A 19820202

Priority

JP 1481481 A 19810203

Abstract (en)

A method for making a magnetic toner which comprises agitating magnetic matrix particles in a high speed mixer until the particles are heated to a temperature between the melting point and the softening point of binder contained in the matrix particles. To the heated matrix particles are immediately added conductive particles, followed by agitating at high speed thereby depositing conductive particles on the surface of the individual matrix particles. The surface of the matrix particles becomes softened, so that the conductive particles are deposited to form a uniform, tenacious coating on the matrix particle surface. These coated particles are classified to have a desired size.

IPC 1-7

G03G 9/08

IPC 8 full level

G03G 9/08 (2006.01); **G03G 9/083** (2006.01); **G03G 9/087** (2006.01); **H01F 1/06** (2006.01)

CPC (source: EP)

G03G 9/0808 (2013.01)

Citation (search report)

- US 4199614 A 19800422 - ZIOLO RONALD F [US]
- GB 1548242 A 19790711 - SUBLISTATIC HOLDING SA

Cited by

EP0390527A3; EP0545406A1; US5856056A

Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

EP 0057613 A1 19820811; **EP 0057613 B1 19860507**; DE 3270929 D1 19860612; JP S57129444 A 19820811; JP S6333696 B2 19880706

DOCDB simple family (application)

EP 82300538 A 19820202; DE 3270929 T 19820202; JP 1481481 A 19810203