

Title (en)

Ferrite particles and ferrite resin composite for bonded magnetic core and process for their production.

Title (de)

Ferritteilchen und Ferrit-Harz-Komposit für Verbundmagnetkern und Verfahren zu deren Herstellung.

Title (fr)

Particules en ferrite et composite ferrite-résine pour noyau magnétique à liant et procédé de leur fabrication.

Publication

**EP 0394020 A2 19901024 (EN)**

Application

**EP 90304167 A 19900418**

Priority

- JP 5071590 A 19900228
- JP 10120489 A 19890419

Abstract (en)

Ferrite particles suitable for a bonded magnetic core which particles comprise crystal grains of from 5 to 15  $\mu\text{m}$  in average diameter and have an average particle diameter of from 20 to 150  $\mu\text{m}$  and a magnetic permeability of not less than 25; a ferrite resin composition thereof; and a process for producing the same.

IPC 1-7

**H01F 1/36**; **H01F 1/37**

IPC 8 full level

**H01F 1/36** (2006.01); **H01F 1/37** (2006.01)

CPC (source: EP)

**H01F 1/36** (2013.01); **H01F 1/37** (2013.01)

Cited by

EP0542200A1; EP1014394A4; CN113871126A; US6793842B2; US6338900B1; WO0003404A1; WO2007111793A3; US6696638B2; US7011764B2

Designated contracting state (EPC)

DE FR GB NL

DOCDB simple family (publication)

**EP 0394020 A2 19901024**; **EP 0394020 A3 19911009**; **EP 0394020 B1 19940914**; DE 69012398 D1 19941020; DE 69012398 T2 19950202

DOCDB simple family (application)

**EP 90304167 A 19900418**; DE 69012398 T 19900418