

Title (en)

Polymeric bonded metal magnet with corrosion resistant metal particles.

Title (de)

Polymerbindemittel-Metallmagnet mit korrosionsbeständigen Partikeln.

Title (fr)

Aimant du type métal lié pour polymère comprenant des particules métalliques résistant à la corrosion.

Publication

EP 0260870 A2 19880323 (EN)

Application

EP 87307965 A 19870909

Priority

US 90681986 A 19860912

Abstract (en)

A highly stable, non-pyrophoric, highly corrosion resistant magnetic powder provided by treating magnetic particles with a solution containing chromate or dichromate ions and polymeric magnets containing the powder.

IPC 1-7

H01F 1/06; **H01F 1/08**

IPC 8 full level

B22F 1/00 (2006.01); **B22F 1/02** (2006.01); **C22C 19/07** (2006.01); **C22C 38/00** (2006.01); **H01F 1/055** (2006.01); **H01F 1/057** (2006.01)

CPC (source: EP KR)

H01F 1/0558 (2013.01 - EP); **H01F 1/0572** (2013.01 - EP); **H01F 1/0578** (2013.01 - EP); **H01F 10/12** (2013.01 - KR)

Cited by

DE102015223542A1; US5278377A; EP1205949A3; US5925455A; US5173206A; US5764060A; US5917326A; US6468678B1; US6217252B1; WO03062533A1; US6926963B2

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

EP 0260870 A2 19880323; **EP 0260870 A3 19890419**; JP S6376801 A 19880407; KR 880004508 A 19880604

DOCDB simple family (application)

EP 87307965 A 19870909; JP 22821687 A 19870911; KR 870010104 A 19870911