

Title (en)

Fluid responsive to a magnetic field.

Title (de)

Flüssigkeit, die auf ein Magnetfeld reagiert.

Title (fr)

Fluide pouvant répondre à l'influence d'un champ magnétique.

Publication

EP 0406692 A2 19910109 (EN)

Application

EP 90112257 A 19900627

Priority

US 37229389 A 19890627

Abstract (en)

A rheological fluid composition which is responsive to a magnetic field. The composition comprises magnetizable insulated, reduced carbonyl iron particles, a vehicle and a dispersant. The dispersant comprises fibrous carbon particles.

IPC 1-7

H01F 1/28

IPC 8 full level

F16D 37/02 (2006.01); **C10M 125/00** (2006.01); **C10M 125/12** (2006.01); **H01F 1/44** (2006.01); **C10N 10/16** (2006.01); **C10N 20/06** (2006.01); **C10N 30/04** (2006.01); **C10N 40/14** (2006.01)

CPC (source: EP)

H01F 1/44 (2013.01); **H01F 1/447** (2013.01)

Cited by

DE10333703B4; US5645752A; US5578238A; US5599474A; US5354488A; US5505880A; US8282852B2; WO9410694A1

Designated contracting state (EPC)

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