

Title (en)

LIQUID COMPOSITION AND ITS USE AS MAGNETO-RHEOLOGICAL LIQUID

Title (de)

FLÜSSIGKEITZUSAMMENSETZUNG UND VERWENDUNG DER FLÜSSIGKEITZUSAMMENSETZUNG ALS MAGNETORHEOLOGISCHE FLÜSSIGKEIT

Title (fr)

COMPOSITION LIQUIDE ET SON UTILISATION COMME LIQUIDE MAGNETO-RHEOLOGIQUE

Publication

EP 0953034 B1 20010523 (DE)

Application

EP 97953659 A 19971220

Priority

- DE 9702992 W 19971220
- DE 19654461 A 19961227

Abstract (en)

[origin: DE19654461A1] The invention relates to the preparation of liquid compositions containing dispersed particular solid matters, which are characterized by an extremely low sedimentation propensity of solid matters dispersed therein. Said compositions, which contain ferromagnetic particular solid matters, can be used as magneto-rheological liquid.

IPC 1-7

C10M 119/24; **H01F 1/44**

IPC 8 full level

C10M 105/02 (2006.01); **C10M 119/24** (2006.01); **C10M 125/04** (2006.01); **C10M 125/12** (2006.01); **C10M 149/20** (2006.01); **H01F 1/34** (2006.01); **H01F 1/44** (2006.01); **C10N 10/16** (2006.01); **C10N 20/06** (2006.01)

CPC (source: EP US)

H01F 1/44 (2013.01 - EP US); **H01F 1/447** (2013.01 - EP US)

Designated contracting state (EPC)

BE DE FR GB

DOCDB simple family (publication)

DE 19654461 A1 19980702; DE 59703627 D1 20010628; EP 0953034 A1 19991103; EP 0953034 B1 20010523; JP 2001507388 A 20010605; JP 4502151 B2 20100714; US 6245253 B1 20010612; WO 9829521 A1 19980709

DOCDB simple family (application)

DE 19654461 A 19961227; DE 59703627 T 19971220; DE 9702992 W 19971220; EP 97953659 A 19971220; JP 52953798 A 19971220; US 33172599 A 19990625