

Title (en)
Magnetorheological Fluid (MRF)

Title (de)
Magnetorheologische Flüssigkeit (MRF)

Title (fr)
Fluide magnétorhéologique (MRF)

Publication
EP 1918944 A2 20080507 (EN)

Application
EP 07119395 A 20071026

Priority
ES 200602735 A 20061026

Abstract (en)
Magnetorheological fluid composed of magnetic particles dispersed in a liquid phase which comprises a base oil, a viscosity modifier, and a stabilizing agent. Particularly the viscosity modifier is a styrene-fumarate copolymer and the stabilizing agent is aluminium stearate.

IPC 8 full level
H01F 1/44 (2006.01)

CPC (source: EP ES)
C10M 143/10 (2013.01 - ES); **H01F 1/447** (2013.01 - EP ES)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1918944 A2 20080507; **EP 1918944 A3 20081008**; ES 2301390 A1 20080616; ES 2301390 B1 20090608

DOCDB simple family (application)
EP 07119395 A 20071026; ES 200602735 A 20061026