

Title (en)
Fire resistant dielectric fluid.

Title (de)
Feuerfeste dielektrische Flüssigkeit.

Title (fr)
Fluide diélectrique résistant au feu.

Publication
EP 0499359 A1 19920819 (EN)

Application
EP 92300365 A 19920116

Priority
US 64429191 A 19910117

Abstract (en)
A biodegradable dielectric composition and method for making the biodegradable dielectric composition. The dielectric composition has a natural petroleum derived saturated paraffin hydrocarbon which has been processed to decrease the low molecular weight hydrocarbon content and to remove polar contaminants, and the composition further includes an antioxidant additive and a flow modifier.

IPC 1-7
C10M 101/02; **C10M 169/04**; **H01B 3/22**

IPC 8 full level
C10M 101/02 (2006.01); **C10M 169/04** (2006.01); **H01B 3/22** (2006.01)

CPC (source: EP)
C10M 101/02 (2013.01); **C10M 129/10** (2013.01); **C10M 143/10** (2013.01); **C10M 145/16** (2013.01); **C10M 169/044** (2013.01); **H01B 3/22** (2013.01); **C10M 2203/10** (2013.01); **C10M 2203/1006** (2013.01); **C10M 2203/102** (2013.01); **C10M 2203/1025** (2013.01); **C10M 2203/1045** (2013.01); **C10M 2203/1065** (2013.01); **C10M 2203/1085** (2013.01); **C10M 2205/04** (2013.01); **C10M 2207/023** (2013.01); **C10M 2207/026** (2013.01); **C10M 2207/027** (2013.01); **C10M 2209/086** (2013.01); **C10N 2040/16** (2013.01); **C10N 2040/17** (2020.05)

Citation (search report)
• [Y] US 4082866 A 19780404 - LINK EDWIN A
• [YD] EP 0005008 A1 19791031 - RTE CORP [US]
• [A] US 4530782 A 19850723 - MEYER WILLIAM R [US]
• [A] GB 2004299 A 19790328 - NIPPON OIL CO LTD

Cited by
JP2003500520A; EP1023733A4; US6083889A; CN111286396A; US6214776B1; US6315920B1; WO0026925A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI LU NL PT SE

DOCDB simple family (publication)
EP 0499359 A1 19920819; FI 920216 A0 19920117; FI 920216 A 19920718; NO 920221 D0 19920116; NO 920221 L 19920720

DOCDB simple family (application)
EP 92300365 A 19920116; FI 920216 A 19920117; NO 920221 A 19920116