

Title (en)  
Very low pour point dielectric.

Title (de)  
Dielektrikum mit sehr niedrigem Stockpunkt.

Title (fr)  
Diélectrique à très bas point d'écoulement.

Publication  
**EP 0497467 A1 19920805 (EN)**

Application  
**EP 92300367 A 19920116**

Priority  
US 64356791 A 19910118

Abstract (en)  
A substantially biodegradable dielectric solution comprising a low wax content naphthenic crude oil, a synthetic oxidation inhibitor 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 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] FR 2058346 A2 19710528 - SUN OIL CO PENNSYLVANIA
- [Y] GB 2004299 A 19790328 - NIPPON OIL CO LTD
- [Y] US 3419497 A 19681231 - ROCCHINI ALBERT G, et al
- [Y] FR 2326016 A1 19770422 - RTE CORP [US]
- [A] US 4530782 A 19850723 - MEYER WILLIAM R [US]
- [A] US 3095366 A 19630625 - SCHIEMAN RICHARD D
- [A] US 3436349 A 19690401 - OLUND SVEN A
- [A] FR 1487106 A 19670630 - SHELL INT RESEARCH
- [A] FR 1241691 A 19600916 - EXXON RESEARCH ENGINEERING CO
- [A] US 3406111 A 19681015 - RAYMOND WYNKOOOP, et al
- [AD] US 3912617 A 19751014 - MILLS IVOR W, et al

Cited by  
JP2003500520A; US6083889A; EP1218473A4; US6214776B1; US6315920B1; WO9321641A1; WO0071648A1; JP2003509805A

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AT BE CH DE DK ES FR GB IT LI LU NL PT SE

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**EP 0497467 A1 19920805**; FI 920215 A0 19920117; FI 920215 A 19920719; NO 920242 D0 19920117; NO 920242 L 19920720

DOCDB simple family (application)  
**EP 92300367 A 19920116**; FI 920215 A 19920117; NO 920242 A 19920117