Title (en)

IMPROVED LUBRICATION WITH BORIC ACID ADDITIVES

Title (de)

VERBESSERTE SCHMIERUNG MIT BORSÄURE-ZUSÄTZEN

Title (fr)

LUBRIFICATION AMELIOREE FAISANT APPEL A DE L'ACIDE BORIQUE COMME ADDITIF

Publication

EP 0865478 A4 20000405 (EN)

Application

EP 96923237 A 19960607

Priority

- US 9609586 W 19960607
- US 48165795 A 19950607

Abstract (en)

[origin: WO9640847A2] Self-lubricating resin compositions including a boric acid additive and a synthetic polymer including those thermoset materials.

IPC 1-7 (main, further and additional classification)

C10M 125/26; C08K 3/38

IPC 8 full level (invention and additional information)

C08K 3/38 (2006.01); **C08L 91/00** (2006.01); **C08L 101/00** (2006.01); **C10M 103/06** (2006.01); **C10M 125/26** (2006.01); C10N 20/06 (2006.01); C10N 30/06 (2006.01); C10N 50/10 (2006.01)

CPC (invention and additional information)

C10M 125/26 (2013.01); **C10M 103/06** (2013.01); C10M 2201/087 (2013.01)

Citation (search report)

- [X] WO 9325642 A1 19931223 - ARCH DEV CORP [US]
- [X] US 2614985 A 19521021 - COOK DAVID L
- [X] US 3037933 A 19620605 - WRIGHT JOHN H
- [X] EP 0450630 A1 19911009 - UBE INDUSTRIES [JP]

- See also references of WO 9640847A3

Designated contracting state (EPC)

BE DE DK ES FI FR GB IE IT NL PT SE

DOCDB simple family

WO 9640847 A2 19961219; WO 9640847 A3 20010614; CA 2223330 A1 19961219; CA 2223330 C 20030311; EP 0865478 A2 19980923; EP 0865478 A4 20000405; JP H11507676 A 19990706