

Title (en)

BIODEGRADABLE OLEIC ESTOLIDE ESTER BASE STOCKS AND LUBRICANTS

Title (de)

VERWENDUNG BIOLOGISCH ABBAUBARER OLSÄURE-ESTOLID-ESTER ALS BASISÖL UND SCHMIERÖL

Title (fr)

UTILISATION D'ESTERS D'ESTOLIDES DERIVES D'ACIDES OLEIQUES COMME HUILES DE BASE ET LUBRIFIANTS

Publication

**EP 1051465 B1 20060823 (EN)**

Application

**EP 98958608 A 19981116**

Priority

- US 9824469 W 19981116
- US 6572697 P 19971114
- US 19190798 A 19981113

Abstract (en)

[origin: WO9925794A1] Esters of estolides derived from oleic acids are characterized by superior properties for use as lubricant base stocks. These estolides may also be used as lubricants without the need for fortifying additives normally required to improve the lubricating properties of base stocks.

IPC 8 full level

**C10M 105/34** (2006.01); **C07C 69/66** (2006.01); **C08G 63/08** (2006.01); **C10M 101/04** (2006.01); **C10M 105/32** (2006.01); **C10M 107/30** (2006.01); **C10N 60/00** (2006.01)

CPC (source: EP)

**C10M 101/04** (2013.01); **C10M 105/32** (2013.01); **C10M 107/30** (2013.01); **C10M 2207/28** (2013.01); **C10M 2209/00** (2013.01); **C10M 2209/02** (2013.01); **C10M 2209/10** (2013.01)

Cited by

EP3913039A1; WO2018188803A1; CN110431218A; AU2018251648B2; DE102018002891A1; US10829436B2; EP3913039B1

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DOCDB simple family (publication)

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