

Title (en)

USE OF PARTIALLY DEHYDRATED CASTOR OILS AS LUBRICANTS.

Title (de)

VERWENDUNG VON PARTIELL DEHYDRATISIERTEN RICINUSÖLEN ALS SCHMIERMITTEL.

Title (fr)

UTILISATION D'HUILES DE RICIN PARTIELLEMENT DESHYDRATEES COMME LUBRIFIANTS.

Publication

EP 0618953 B1 19950906 (DE)

Application

EP 92923749 A 19921119

Priority

- DE 4138910 A 19911127
- EP 9202663 W 19921119

Abstract (en)

[origin: WO9311207A1] The use of partially dehydrated castor oils having hydroxyl numbers in a range between 90 and 150 mg KOH/g as lubricants is disclosed.

IPC 1-7

C10M 101/04; C10M 159/08

IPC 8 full level

C10M 101/04 (2006.01); **C10M 159/08** (2006.01)

CPC (source: EP US)

C10M 101/04 (2013.01 - EP US); **C10M 159/08** (2013.01 - EP US); **C10M 2207/40** (2013.01 - EP US); **C10M 2207/404** (2013.01 - EP US); **C10N 2040/02** (2013.01 - EP US); **C10N 2040/06** (2013.01 - EP US); **C10N 2040/08** (2013.01 - EP US); **C10N 2040/22** (2013.01 - EP US); **C10N 2040/25** (2013.01 - EP US); **C10N 2040/251** (2020.05 - EP US); **C10N 2040/255** (2020.05 - EP US); **C10N 2040/28** (2013.01 - EP US)

Cited by

EP2520639A1

Designated contracting state (EPC)

BE CH DE ES FR GB IT LI NL

DOCDB simple family (publication)

WO 9311207 A1 19930610; DE 4138910 A1 19930603; DE 59203605 D1 19951012; EP 0618953 A1 19941012; EP 0618953 B1 19950906; ES 2076789 T3 19951101; US 5468405 A 19951121

DOCDB simple family (application)

EP 9202663 W 19921119; DE 4138910 A 19911127; DE 59203605 T 19921119; EP 92923749 A 19921119; ES 92923749 T 19921119; US 24435694 A 19940526