

Title (en)

Thixotropic corrosion protection additive for conservation liquids and lubricating fats

Title (de)

Thixotrope Korrosionsschutzadditive für Konservierungsflüssigkeiten und Schmierfette

Title (fr)

Additif thixotrope anticorrosion pour liquides de conservation et graisse de lubrification

Publication

EP 2363451 A1 20110907 (DE)

Application

EP 10154383 A 20100223

Priority

EP 10154383 A 20100223

Abstract (en)

Thixotropic corrosion protection additive comprises a mixture of at least dialkylbenzene sulfonate with a coconut fatty acid. An independent claim is included for producing thixotropic corrosion protection additives, comprising either reacting dialkylbenzene sulfonic acid with at least a base and then adding coconut fatty acid, or neutralizing dialkylbenzene sulfonic acid with a base in the presence of coconut fatty acid.

Abstract (de)

Die Erfindung betrifft neue thixotrope Korrosionsschutzadditive, Trägersubstanzen enthaltend diese Korrosionsschutzadditive, Verfahren zu deren Herstellung und deren Verwendung für Konservierungsflüssigkeiten und Schmierfette.

IPC 8 full level

C10M 129/00 (2006.01)

CPC (source: EP US)

C10M 141/08 (2013.01 - EP US); **C10M 2207/126** (2013.01 - EP US); **C10M 2219/044** (2013.01 - EP US); **C10M 2223/043** (2013.01 - EP US); **C10N 2030/02** (2013.01 - EP US); **C10N 2030/12** (2013.01 - EP US); **C10N 2040/20** (2013.01 - EP US)

Citation (applicant)

US 3981682 A 19760921 - WARD BENJAMIN F, et al

Citation (search report)

- [Y] US 2005079982 A1 20050414 - BENCE PATRICK JOSEPH [CA]
- [Y] US 5108641 A 19920428 - AHMED FAHIM U [US], et al
- [YD] US 3981682 A 19760921 - WARD BENJAMIN F, et al
- [Y] US 6919302 B2 20050719 - LEGROS PHILIPPE [FR], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

EP 2363451 A1 20110907; EP 2363452 A1 20110907; EP 2363452 B1 20150408; ES 2535808 T3 20150518; PL 2363452 T3 20150831; US 2011294710 A1 20111201; US 8828915 B2 20140909

DOCDB simple family (application)

EP 10154383 A 20100223; EP 11154654 A 20110216; ES 11154654 T 20110216; PL 11154654 T 20110216; US 201113030523 A 20110218