

Title (en)

OIL COMPOSITION AND METHOD OF DETECTING A MARKER IN AN OIL COMPOSITION

Title (de)

ÖLZUSAMMENSETZUNG UND VERFAHREN ZUM NACHWEIS EINES MARKIERUNGSMITTELS IN EINER ÖLZUSAMMENSETZUNG

Title (fr)

COMPOSITION D'HUILE ET PROCEDE PERMETTANT DE DECELER UN MARQUEUR DANS UNE COMPOSITION D'HUILE

Publication

EP 1497397 A2 20050119 (EN)

Application

EP 03717214 A 20030314

Priority

- EP 03717214 A 20030314
- EP 0302823 W 20030314
- EP 02251890 A 20020315

Abstract (en)

[origin: WO03078551A2] Oil composition comprising a major amount of a natural and/or synthetic base oil and, as a marking substance, a detectable level of one or more compounds of formula (IV), and a method for detecting the presence of a marking substance in an oil composition, wherein the oil composition is contacted with a test strip comprising an acidic compound supported thereon, such that said marking substance gives a colour reaction upon contact with the test strip.

IPC 1-7

C10L 1/00; **C10L 1/22**; **C10M 171/00**; **C10M 133/28**; **G01N 33/28**; **G01N 31/00**

IPC 8 full level

C10L 1/00 (2006.01); **C10L 1/22** (2006.01); **C10L 1/226** (2006.01); **C10M 133/28** (2006.01); **C10M 171/00** (2006.01); **G01N 31/00** (2006.01); **G01N 33/28** (2006.01)

CPC (source: EP US)

C10L 1/003 (2013.01 - EP US); **C10L 1/226** (2013.01 - EP US); **C10M 171/007** (2013.01 - EP US); **G01N 33/2882** (2013.01 - EP US)

Citation (search report)

See references of WO 03078551A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 03078551 A2 20030925; **WO 03078551 A3 20040115**; AR 038945 A1 20050202; AU 2003221504 A1 20030929; BR 0308359 A 20050125; CN 1307292 C 20070328; CN 1643114 A 20050720; EA 006804 B1 20060428; EA 200401211 A1 20050428; EP 1497397 A2 20050119; PE 20040006 A1 20040212; SA 03240090 B1 20080329; US 2005170976 A1 20050804; ZA 200406841 B 20060628

DOCDB simple family (application)

EP 0302823 W 20030314; AR P030100849 A 20030312; AU 2003221504 A 20030314; BR 0308359 A 20030314; CN 03806125 A 20030314; EA 200401211 A 20030314; EP 03717214 A 20030314; PE 2003000256 A 20030313; SA 03240090 A 20030421; US 50771905 A 20050328; ZA 200406841 A 20040827