

Title (en)

USE OF DIBENZANTHRONE AND ISODIBENZANTHRONE DERIVATIVES AS MARKING SUBSTANCES FOR LIQUIDS

Title (de)

VERWENDUNG VON DIBENZANTHRON- UND ISODIBENZANTHRON-DERIVATEN ALS MARKIERUNGSSOFFE FÜR FLÜSSIGKEITEN

Title (fr)

UTILISATION DE DERIVES DIBENZANTHRONE ET ISODIBENZANTHRONE EN TANT QUE MARQUEURS DE LIQUIDES

Publication

**EP 1861482 A2 20071205 (DE)**

Application

**EP 06708710 A 20060309**

Priority

- EP 2006060609 W 20060309
- DE 102005012211 A 20050315

Abstract (en)

[origin: WO2006097434A2] The invention relates to the use of selected dibenzanthrone or isodibenzanthrone derivatives as marking substances for liquids, especially for mineral oils. The invention also relates to fuel and lubricant additive concentrates, in addition to mineral oils containing at least one such dibenzanthrone or isodibenzanthrone derivative.

IPC 8 full level

**C10L 1/00** (2006.01); **C10M 171/00** (2006.01)

CPC (source: EP US)

**C09B 3/06** (2013.01 - EP US); **C10L 1/003** (2013.01 - EP US); **C10M 171/007** (2013.01 - EP US); **C10N 2070/02** (2020.05 - EP US)

Citation (search report)

See references of WO 2006097434A2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 2006097434 A2 20060921**; **WO 2006097434 A3 20061130**; AR 053829 A1 20070523; DE 102005012211 A1 20060928; EP 1861482 A2 20071205; TW 200720422 A 20070601; US 2008194446 A1 20080814

DOCDB simple family (application)

**EP 2006060609 W 20060309**; AR P060100984 A 20060315; DE 102005012211 A 20050315; EP 06708710 A 20060309; TW 95108831 A 20060315; US 81732506 A 20060309