

Title (en)

METHOD FOR DOSING THE ACIDITY OF HYDROCARBONS

Title (de)

VERFAHREN ZUR DOSIERUNG DES SÄUREGEHALTS VON KOHLENWASSERSTOFFEN

Title (fr)

PROCEDE POUR LE DOSAGE DE L'ACIDITE DES HYDROCARBURES

Publication

EP 1842050 A1 20071010 (FR)

Application

EP 05850053 A 20051229

Priority

- FR 2005003299 W 20051229
- FR 0414088 A 20041230

Abstract (en)

[origin: WO2006072710A1] The invention relates to a novel method for dosing hydroxyl acid function compounds in complex hydrocarbon products by nuclear magnetic resonance of ¹⁹F after reacting hydroxyl acid functions of the product to be analyzed with a fluorinated reactant selected among the β-fluoroolefins.

IPC 8 full level

G01N 24/08 (2006.01); **G01N 33/28** (2006.01)

CPC (source: EP US)

G01N 24/08 (2013.01 - EP US); **Y10T 436/24** (2015.01 - EP US)

Citation (search report)

See references of WO 2006072710A1

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)

FR 2880427 A1 20060707; FR 2880427 B1 20070406; CN 101095046 A 20071226; EP 1842050 A1 20071010; US 2008003688 A1 20080103; WO 2006072710 A1 20060713; ZA 200705187 B 20080827

DOCDB simple family (application)

FR 0414088 A 20041230; CN 200580045729 A 20051229; EP 05850053 A 20051229; FR 2005003299 W 20051229; US 79434205 A 20051229; ZA 200705187 A 20070627