

Title (en)
Hydrocarbon markers

Title (de)
Kohlenwasserstoffmarkierungsmittel.

Title (fr)
Marqueurs pour hydrocarbures.

Publication
EP 1580254 A2 20050928 (EN)

Application
EP 05251701 A 20050321

Priority
GB 0406770 A 20040325

Abstract (en)
Provided is a compound for marking a hydrocarbon, the compound having one of the following structures, or a tautomeric form of one of the following structures: <CHEM> <CHEM> wherein R<1> is a substituent that does not comprise an aromatic unit; n is 0, or is an integer of from 1-5; D is the electron donor substituent; HP is the further hydrophobic substituent; p is an integer of from 1-4; q is an integer of from 1-4; wherein p+q does not exceed 5; at least one D is an OH group; and at least one HP is a straight chain alkyl group; and provided that the compound is not the following: <CHEM>

IPC 1-7
C10L 1/00; **C10L 1/22**; **C10L 1/14**

IPC 8 full level
C10L 1/00 (2006.01); **C10L 1/14** (2006.01); **C10L 1/22** (2006.01); **C10L 1/226** (2006.01); **C10L 1/232** (2006.01)

CPC (source: EP)
C10L 1/14 (2013.01); **C10L 1/22** (2013.01); **C10L 1/226** (2013.01); **C10L 1/232** (2013.01); **C10L 1/223** (2013.01)

Cited by
JP2014518864A; WO2012153133A1; US9625440B2; RU2630689C2; GB2490791A; GB2490791B; CN103534229A; EP2738154A1; WO2012125120A1; WO2010039152A1; WO2012154668A1; US8592213B2; US10106754B2; US10816533B2

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
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