

Title (en)

STABLE EMULSIONS WHICH ARE USED TO LOWER THE POUR POINT OF CRUDE OILS AND TO INHIBIT PARAFFIN DEPOSITION

Title (de)

STABILE EMULSIONEN, DIE ZUR ERNIEDRIGUNG DES STOCKPUNKTS VON ROHÖLEN UND ZUR INHIBIERUNG DER PARAFFINABSCHIEDUNG VERWENDET WERDEN

Title (fr)

EMULSIONS STABLES POUR L'ABAISSMENT DU POINT D'ECOULEMENT DES HUILES BRUTES ET L'INHIBITION DU DEPOT DE PARAFFINES

Publication

EP 1664156 A1 20060607 (FR)

Application

EP 04786266 A 20040805

Priority

- FR 2004002092 W 20040805
- FR 0310242 A 20030828

Abstract (en)

[origin: WO2005023907A1] The invention relates to compositions which are based on olefinic copolymers and/or polyacrylate and which take the form of stable concentrated emulsions. Such compositions are particularly effective as additives which are used in order to lower the pour point of crude oils and/or to inhibit paraffin deposition in crude oils, for example in one pot form.

IPC 1-7

C08J 3/05; **C08J 3/07**; **C10L 1/14**; **C10L 1/18**

IPC 8 full level

C08J 3/05 (2006.01); **C08J 3/07** (2006.01); **C08L 23/04** (2006.01); **C10L 1/10** (2006.01); **C10L 1/14** (2006.01); **C10L 10/14** (2006.01); **C10L 10/16** (2006.01); **C10M 143/02** (2006.01); **C10L 1/12** (2006.01); **C10L 1/16** (2006.01); **C10L 1/18** (2006.01); **C10L 1/22** (2006.01)

CPC (source: EP US)

C10L 1/10 (2013.01 - EP US); **C10L 10/14** (2013.01 - EP US); **C10L 10/16** (2013.01 - EP US); **C10L 1/125** (2013.01 - EP US); **C10L 1/1608** (2013.01 - EP US); **C10L 1/1616** (2013.01 - EP US); **C10L 1/1824** (2013.01 - EP US); **C10L 1/1826** (2013.01 - EP US); **C10L 1/1852** (2013.01 - EP US); **C10L 1/1857** (2013.01 - EP US); **C10L 1/1963** (2013.01 - EP US); **C10L 1/1966** (2013.01 - EP US); **C10L 1/1973** (2013.01 - EP US); **C10L 1/1985** (2013.01 - EP US); **C10L 1/2364** (2013.01 - EP US); **C10L 1/2368** (2013.01 - EP US)

Citation (search report)

See references of WO 2005023907A1

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 PL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2859211 A1 20050304; **FR 2859211 B1 20060121**; CA 2536932 A1 20050317; CN 1875055 A 20061206; CN 1875055 B 20120418; EA 011252 B1 20090227; EA 200600472 A1 20060825; EP 1664156 A1 20060607; NO 20061309 L 20060323; US 2007062101 A1 20070322; WO 2005023907 A1 20050317

DOCDB simple family (application)

FR 0310242 A 20030828; CA 2536932 A 20040805; CN 200480032094 A 20040805; EA 200600472 A 20040805; EP 04786266 A 20040805; FR 2004002092 W 20040805; NO 20061309 A 20060323; US 56967204 A 20040805