

Title (en)
HIGH TEMPERATURE CORROSION INHIBITOR

Title (de)
HOCHTEMPERATURKORROSIONSINHIBITOR

Title (fr)
INHIBITEUR DE CORROSION A HAUTE TEMPERATURE

Publication
EP 1814965 B1 20101229 (EN)

Application
EP 05820782 A 20051025

Priority
• US 2005038522 W 20051025
• US 97991304 A 20041102

Abstract (en)
[origin: US2006091044A1] A process for the inhibition of corrosion caused by naphthenic acid during the elevated temperature processing of crude oil or the high temperature distillates derived therefrom by use of a treatment comprising (I) tetra functional substituted aromatic compounds and (II) esters or anhydrides of trimellitic acid.

IPC 8 full level
C10G 7/10 (2006.01); **C10G 9/16** (2006.01); **C10L 1/26** (2006.01); **C10L 10/04** (2006.01)

CPC (source: EP KR US)
C10G 7/10 (2013.01 - EP KR US); **C10G 9/16** (2013.01 - EP KR US); **C10L 1/189** (2013.01 - EP US); **C10L 1/1895** (2013.01 - EP US); **C10L 1/19** (2013.01 - EP US); **C10L 1/1905** (2013.01 - EP US); **C10L 1/26** (2013.01 - KR); **C10L 10/04** (2013.01 - EP KR US); **C10G 2300/1033** (2013.01 - EP US); **C10G 2300/202** (2013.01 - EP US); **C10G 2300/203** (2013.01 - EP US); **C10G 2300/207** (2013.01 - EP US); **C10G 2300/4006** (2013.01 - EP US); **C10G 2300/4075** (2013.01 - EP US)

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)
US 2006091044 A1 20060504; AR 052783 A1 20070404; AT E493485 T1 20110115; BR PI0516923 A 20080923; CA 2585491 A1 20060511; CN 101052698 A 20071010; CN 101052698 B 20110706; DE 602005025679 D1 20110210; EP 1814965 A2 20070808; EP 1814965 B1 20101229; JP 2008519166 A 20080605; JP 4870679 B2 20120208; KR 20070088667 A 20070829; MY 143236 A 20110415; RU 2007120589 A 20081210; RU 2377276 C2 20091227; SG 157366 A1 20091229; TW 200632089 A 20060916; TW I408220 B 20130911; WO 2006049980 A2 20060511; WO 2006049980 A3 20060727

DOCDB simple family (application)
US 97991304 A 20041102; AR P050104575 A 20051101; AT 05820782 T 20051025; BR PI0516923 A 20051025; CA 2585491 A 20051025; CN 200580037668 A 20051025; DE 602005025679 T 20051025; EP 05820782 A 20051025; JP 2007540345 A 20051025; KR 20077012350 A 20070531; MY PI20055061 A 20051027; RU 2007120589 A 20051025; SG 2009073354 A 20051025; TW 94138495 A 20051102; US 2005038522 W 20051025