

Title (en)

Carbonyl, thiocarbonyl or imine containing compounds as asphaltene dispersants in crude oil

Title (de)

Carbonyl, Thiocarbonyl oder Imin enthaltende Verbindungen , als Asphaltendispergiermittel in Rohöl

Title (fr)

Composés contenant un carbonyle, thiocarbonyle ou une imine comme dirpersants d'asphaltène dans du pétrole brut

Publication

EP 1357171 A3 20040317 (EN)

Application

EP 03252270 A 20030410

Priority

US 37487302 P 20020423

Abstract (en)

[origin: EP1357171A2] A composition comprising: (a) 0.001% to 20% of at least one compound having: (i) at least one carbonyl-, thiocarbonyl- or imine-containing functional group which is not a carboxyl group; (ii) at least one polar group two to ten chemical bonds from a carbonyl, thiocarbonyl or imine carbon; and (iii) at least ten carbon atoms; and (b) crude oil.

IPC 1-7

C10L 1/22; **C10L 1/24**; **C10G 75/04**

IPC 8 full level

C10L 1/222 (2006.01); **C10L 1/224** (2006.01); **C10L 1/228** (2006.01); **C10L 1/24** (2006.01)

CPC (source: EP)

C10L 1/2225 (2013.01); **C10L 1/224** (2013.01); **C10L 1/2283** (2013.01); **C10L 1/2425** (2013.01)

Citation (search report)

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- [DX] WO 9520637 A2 19950803 - MEG S N C DI SCOPELLITI SOFIA [IT], et al
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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 PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1357171 A2 20031029; **EP 1357171 A3 20040317**; CA 2424811 A1 20031023; CA 2424811 C 20080805; MX PA03003365 A 20050816; NO 20031601 D0 20030409; NO 20031601 L 20031024; NO 324702 B1 20071203

DOCDB simple family (application)

EP 03252270 A 20030410; CA 2424811 A 20030409; MX PA03003365 A 20030415; NO 20031601 A 20030409