

Title (en)

Oil-soluble imine-acid reaction products as asphaltene dispersants in crude oil

Title (de)

Öllösliche Imin-Säure-Umsetzungsprodukte, als Asphaltendispergiermittel in Rohöl

Title (fr)

Produits de réaction imine-acide, solubles dans l'huile comme dispersants d'asphaltène dans le pétrole brut

Publication

EP 1357172 B1 20060705 (EN)

Application

EP 03252271 A 20030410

Priority

US 37487702 P 20020423

Abstract (en)

[origin: EP1357172A2] A composition useful for dispersing asphaltenes in crude oil comprising: (a) 0.001% to 20% of at least one reaction product of (i) an imine; and (ii) an organic acid; and (b) crude oil.

IPC 8 full level

C10L 1/22 (2006.01); **C10G 75/04** (2006.01); **C10L 1/24** (2006.01); **C10L 1/26** (2006.01); **C10L 1/16** (2006.01); **C10L 1/18** (2006.01)

CPC (source: EP)

C10L 1/221 (2013.01); **C10L 1/2493** (2013.01); **C10L 1/2691** (2013.01); **C10L 1/1608** (2013.01); **C10L 1/1616** (2013.01); **C10L 1/188** (2013.01); **C10L 1/1881** (2013.01); **C10L 1/189** (2013.01); **C10L 1/2283** (2013.01); **C10L 1/2437** (2013.01); **C10L 1/2608** (2013.01)

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