

Title (en)

Compounds containing amide and carboxyl groups as asphaltene dispersants in crude oil

Title (de)

Amid- und Carboxylgruppen enthaltende Verbindungen als Asphaltendispergatoren in Rohöl

Title (fr)

Composés contenant des groupes amidiques et carboxyliques comme dispersants d'asphaltènes

Publication

**EP 1359209 A2 20031105 (EN)**

Application

**EP 03252269 A 20030410**

Priority

US 37487402 P 20020423

Abstract (en)

A composition comprising: (a) 0.001% to 20% of at least one compound having: (i) at least one carboxyl group; (ii) at least one amide group; and (iii) at least fifteen carbon atoms; and (b) crude oil; provided that the compound is not represented by formula (I) <CHEM> wherein R<1> and R<2> independently are hydrogen or C1-C22 alkyl and n is one or two.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Cited by

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