

Title (en)

Amine-acid reaction products as asphaltene dispersants in crude oil

Title (de)

Reaktionsprodukte aus Aminen und Säuren als Asphaltendispergatoren in Rohöl

Title (fr)

Produits de la réaction entre des amines et des acides comme dispersants d'asphalthènes

Publication

**EP 1359208 A2 20031105 (EN)**

Application

**EP 03252268 A 20030410**

Priority

US 37487502 P 20020423

Abstract (en)

A composition useful for dispersing asphaltenes in crude oil comprising: (a) 0.001% to 0.2% of at least one reaction product of: (i) an amine; and (ii) a carboxylic, phosphonic or sulfonic acid; and (b) crude oil.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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