

Title (en)

Use of overbased detergent additives to suspend asphaltene compounds

Title (de)

Verwendung überbasischer Detergentien zum suspendieren von Asphaltenen

Title (fr)

Utilisation d' additifs détergents superbasiques pour mettre des composés d'asphaltene en suspension

Publication

EP 1236792 B1 20070103 (EN)

Application

EP 02075506 A 20020128

Priority

- EP 02075506 A 20020128
- EP 01301406 A 20010216

Abstract (en)

[origin: EP1236792A1] Oil-soluble overbased salicylate-phenate detergent additives comprising a complex in which the basic material of the detergent is stabilised by both salicylate and phenate surfactants. The mass % of the salicylate, as a percentage of the total surfactant mass, is at least 50, preferably greater than 50, provided that, when said mass % is less than 60, the TBN: mass % surfactant ratio of the detergent is 10 or less.

IPC 8 full level

C10M 159/20 (2006.01); **C10M 159/22** (2006.01)

CPC (source: EP)

C10M 159/22 (2013.01); **C10M 2207/028** (2013.01); **C10M 2207/262** (2013.01); **C10M 2219/089** (2013.01); **C10N 2040/252** (2020.05); **C10N 2040/253** (2020.05)

Cited by

EP1486556A1; SG126767A1; AU2004202588B2; WO2006042716A1; WO2014172125A1

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DOCDB simple family (publication)

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