

Title (en)

Mixed base complex antifoulant compositions and use thereof.

Title (de)

Zusammensetzungen von gemischten basischen Komplexen zur Verhinderung von Inkrustierungen und deren Verwendung.

Title (fr)

Compositions de complexes mixtes basiques prévenant les incrustations et leur utilisation.

Publication

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Application

EP 87307864 A 19870904

Priority

US 91381786 A 19860930

Abstract (en)

Fouling in oil, gas and petrochemical refining processes is inhibited by adding an effective fouling inhibiting amount of an antifoulant comprising an overbase complex of magnesium oxide, magnesium carbonate, the magnesium salt of a fatty acid and the magnesium salt of sulfonic acids. The invention provides a method of inhibiting fouling in an oil refining process which comprises adding to fouling areas in said process other than the visbreaker unit an effective fouling inhibiting amount of an antifoulant comprising (A) an overbase complex of magnesium oxide and the magnesium salt of a fatty acid and (B) an overbase complex of magnesium carbonate and the magnesium salt of sulfonic acids.

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C10G 9/16; C23F 15/00

IPC 8 full level

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CPC (source: EP)

C10G 9/16 (2013.01)

Citation (search report)

- US 3328284 A 19670627 - GODAR RICHARD L
- US 4347147 A 19820831 - ALLAIN RONALD J, et al

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CN102977921A; US7935246B2; US8518238B2; US7935247B2; US7416654B2; US7425259B2; US7951758B2

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