

Title (en)

Middle distillate hydrocarbon foam control agents from alkylmethylsiloxanes.

Title (de)

Mitteldestillatskohlenwasserstoffsschaumkontrollmittel, von Alkylmethylsiloxanen.

Title (fr)

Agents pour le contrôle de la formation de mousse dans les distillats moyens d'hydrocarbures, faits à partir de siloxanes d'alkyl et de méthyl.

Publication

EP 0654525 A1 19950524 (EN)

Application

EP 94308392 A 19941114

Priority

- US 15539793 A 19931119
- US 15539293 A 19931119

Abstract (en)

Organosilicone materials that are "density-matched" to hydrocarbon media also act as defoamers in hydrocarbon fuel, such as diesel fuel. Specifically, our defoamers are described as cross-linked organopolysiloxane-polyoxyalkylenes. They are characterized by being slightly soluble or insoluble in water and hydrocarbon fuels. By changing the solvent and the method of dispersion, different particle size distributions are obtained.

IPC 1-7

C10L 1/28; B01D 19/04; C08G 77/50; C08G 77/46

IPC 8 full level

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Citation (search report)

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