

Title (en)

APPLICATION OF ALKYLbenzoylacrylic acids as corrosion inhibitors

Publication

EP 0231524 A3 19880323 (DE)

Application

EP 86118106 A 19861229

Priority

DE 3600401 A 19860109

Abstract (en)

[origin: US4752406A] 3-(4-alkylbenzoyl)-acrylic acids corresponding to formula (1) <IMAGE> (I) in which R is straight-chain or branched-chain C8-C18 alkyl, or mixtures thereof, are useful as corrosion inhibitors in lubricating oils and lubricating greases based on mineral oils.

IPC 1-7

C10M 129/40

IPC 8 full level

C10M 129/40 (2006.01); **C23F 11/12** (2006.01); **C10N 30/12** (2006.01); **C10N 40/20** (2006.01); **C10N 40/22** (2006.01); **C10N 40/24** (2006.01)

CPC (source: EP US)

C10M 129/40 (2013.01 - EP US); **C10M 2207/125** (2013.01 - EP US); **C10M 2207/129** (2013.01 - EP US); **C10N 2030/12** (2013.01 - EP US)

Citation (search report)

- [YD] DE 3338953 A1 19850509 - HENKEL KGAA [DE]
- [AD] DE 1149843 B 19630606 - SOCONY MOBIL OIL CO INC
- [Y] CHEMICAL ABSTRACTS, Band 78, Nr. 12, 26. März 1973, Seite 91, Zusammenfassung 80361s, Columbus, Ohio, US; K. BOWDEN et al.: "Structure-activity relations. II. Antibacterial activity of 3-benzoylacrylic acids and esters", & ADVAN. CHEM. SER. 1972, 114(Biol. Correl.-Hansch Approach, Symp.),130-40

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DOCDB simple family (application)

EP 86118106 A 19861229; AT 86118106 T 19861229; AU 6742887 A 19870108; CA 526851 A 19870107; DE 3600401 A 19860109; DE 3682272 T 19861229; ES 86118106 T 19861229; JP 391487 A 19870109; US 70887 A 19870106; ZA 87119 A 19870108