

Title (en)
LUBRICATING OIL COMPOSITION

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Application
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Abstract (en)
[origin: EP0521534A2] A lubricating oil composition, characterized in that in (A) a base oil are incorporated (B) a specific amine and (C) at least one compound selected from the group consisting of a sulfonate, a phenate and a salicylate is disclosed. The lubricating oil composition has an excellent stain resistance and is preferably used particularly for bearing processing or super finishing processing.

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IPC 8 full level
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Citation (search report)
• [Y] EP 0075411 A2 19830330 - LUBRIZOL CORP [US]
• [Y] US 2980613 A 19610418 - RUE HOWARD M
• [X] US 4758363 A 19880719 - SUNG RODNEY L [US], et al
• [X] EP 0097118 A2 19831228 - CIBA GEIGY AG [CH]
• [X] US 4161451 A 19790717 - LOWE WARREN [US]
• [Y] FR 2554825 A1 19850517 - SHELL INT RESEARCH [NL]
• [Y] EP 0008193 A1 19800220 - BRITISH PETROLEUM CO [GB]
• [A] US 4118331 A 19781003 - JAHNKE RICHARD WILLIAM
• [A] US 3929650 A 19751230 - KING JOHN M, et al
• See references of WO 9002786A1

Cited by
US6159911A; US7851418B2; US7820600B2; WO9113133A3

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EP 0521534 A2 19930107; EP 0521534 A3 19930203; DE 68911129 D1 19940113; EP 0394468 A1 19901031; EP 0394468 A4 19910320; EP 0394468 B1 19931201; WO 9002786 A1 19900322

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