

Title (en)
Gear lubricating oil composition

Title (de)
Schmierölszusammensetzung für Getriebe

Title (fr)
Composition d'huile lubrifiante pour engrenages

Publication
EP 1057883 A3 20010124 (EN)

Application
EP 00304671 A 20000601

Priority
JP 15353099 A 19990601

Abstract (en)
[origin: EP1057883A2] A gear lubricating oil composition comprising a base oil of lubricating viscosity having dissolved or dispersed therein an alkali metal borate or a hydrate thereof in an amount of 0.04 to 1.0 wt % in terms of boron content, an oil-soluble sulfur-containing extreme pressure agent in an amount of 0.01 to 5.0 wt % in terms of sulfur content, an oil-soluble phosphorus-containing extreme pressure agent in an amount of 0.001 to 1.0 wt % in terms of phosphorus content, and a zinc dialkyldithiophosphate in an amount of 0.01 to 1.0 wt % in terms of phosphorus content.

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IPC 8 full level
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Citation (search report)
• [Y] US 4089790 A 19780516 - ADAMS JOHN HOWARD
• [DY] US 4717490 A 19880105 - SALENTINE CHRISTOPHER G [US]
• [XDY] DATABASE WPI Section Ch Week 199432, Derwent World Patents Index; Class E19, AN 1994-260796, XP002154065
• [DXY] DATABASE WPI Section Ch Week 199730, Derwent World Patents Index; Class E11, AN 1997-328634, XP002154066

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SG148008A1; US2022243140A1; EP1416035A3; CN115029173A; EP1359210A1; SG103920A1; CN112805357A; EP1785474A1; EP1233051A1; CN113980719A; US8299003B2; US7928260B2; US6844300B2; US11732208B2; US7122508B2; US9365793B2; WO2020033232A1

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