

Title (en)
LUBRICATING OIL COMPOSITION

Title (de)
SCHMIERÖLZUSAMMENSETZUNG

Title (fr)
COMPOSITION D'HUILE LUBRIFIANTE

Publication
EP 0700425 A1 19960313 (EN)

Application
EP 94918149 A 19940527

Priority
• JP 14867093 A 19930527
• US 9406002 W 19940527

Abstract (en)
[origin: WO9428095A1] A lubricating oil composition having a total base number of 2 to 13 and comprising (A) 0.04 to 0.12 % by weight (in terms of phosphorus), based on the whole composition, of a zinc dialkyldithiophosphate, (B) 1.0 to 3.0 % by weight of a calcium sulfonate (TBN 200 to 300) and 0.3 to 2.5 % by weight of a calcium salicylate (TBN 10 to 100) and (C) 50 to 2,000 ppm (in terms of molybdenum) of sulfurized oxymolybdenum dithiocarbamate containing a hydrocarbyl group having 8 to 23 carbon atoms.

IPC 1-7
C10M 135/18; C10M 129/54; C10M 129/76

IPC 8 full level
C10M 141/12 (2006.01); **C10M 163/00** (2006.01); **C10M 169/04** (2006.01); C10N 10/04 (2006.01); C10N 10/12 (2006.01); C10N 30/06 (2006.01)

CPC (source: EP)
C10M 101/02 (2013.01); **C10M 135/18** (2013.01); **C10M 137/10** (2013.01); **C10M 159/22** (2013.01); **C10M 159/24** (2013.01); **C10M 163/00** (2013.01); **C10M 169/045** (2013.01); C10M 2203/10 (2013.01); C10M 2203/1006 (2013.01); C10M 2203/102 (2013.01); C10M 2203/1025 (2013.01); C10M 2203/104 (2013.01); C10M 2203/1045 (2013.01); C10M 2203/106 (2013.01); C10M 2203/1065 (2013.01); C10M 2203/1085 (2013.01); C10M 2207/028 (2013.01); C10M 2207/262 (2013.01); C10M 2219/046 (2013.01); C10M 2219/066 (2013.01); C10M 2219/068 (2013.01); C10M 2219/089 (2013.01); C10M 2223/045 (2013.01); C10N 2010/04 (2013.01); C10N 2010/12 (2013.01); C10N 2040/04 (2013.01); C10N 2040/042 (2020.05); C10N 2040/044 (2020.05); C10N 2040/046 (2020.05); C10N 2040/06 (2013.01); C10N 2040/25 (2013.01); C10N 2040/251 (2020.05); C10N 2040/255 (2020.05); C10N 2040/28 (2013.01)

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WO 9428095 A1 19941208; AU 694122 B2 19980716; AU 6959594 A 19941220; CA 2163206 A1 19941208; CA 2163206 C 20021126; DE 69411563 D1 19980813; DE 69411563 T2 19981217; EP 0700425 A1 19960313; EP 0700425 A4 19960918; EP 0700425 B1 19980708; JP 3613530 B2 20050126; JP H06336592 A 19941206; NO 313012 B1 20020729; NO 954709 D0 19951121; NO 954709 L 19951121

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