

Title (en)  
LUBRICATING OIL COMPOSITION

Title (de)  
SCHMIERÖLZUSAMMENSETZUNG

Title (fr)  
COMPOSITION D'HUILE LUBRIFIANTE

Publication  
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Application  
**EP 18814674 A 20181012**

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Abstract (en)  
The present invention provides a lubricating oil composition which is excellent in metal fatigue life, wear resistance and electrical insulating properties, even when the composition has a reduced viscosity. The lubricating oil composition according to the present invention comprises: (A) a lubricating base oil; (B) from 0.6 to 4.0% by weight, based on the total weight of the lubricating oil composition, of a polydiene having a number average molecular weight of from 500 to 3,000 and containing a functional group on at least one end thereof; and (C) at least one selected from a phosphorus-based anti-wear agent and a phosphorus-based extreme pressure agent, the at least one agent being contained in such an amount that the content of phosphorus is from 50 to 500 ppm by weight based on the total weight of the lubricating oil composition.

IPC 8 full level  
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CPC (source: EP US)  
**C10M 101/02** (2013.01 - US); **C10M 129/90** (2013.01 - EP); **C10M 129/93** (2013.01 - EP); **C10M 129/95** (2013.01 - EP); **C10M 133/52** (2013.01 - EP); **C10M 133/54** (2013.01 - EP); **C10M 137/10** (2013.01 - US); **C10M 143/12** (2013.01 - EP US); **C10M 143/14** (2013.01 - EP); **C10M 169/04** (2013.01 - US); **C10M 2203/1025** (2013.01 - EP); **C10M 2205/06** (2013.01 - EP US); **C10M 2205/08** (2013.01 - EP); **C10M 2207/003** (2013.01 - US); **C10M 2207/129** (2013.01 - EP); **C10M 2207/34** (2013.01 - EP); **C10M 2209/084** (2013.01 - EP); **C10M 2215/24** (2013.01 - EP); **C10M 2215/26** (2013.01 - EP); **C10M 2215/28** (2013.01 - EP); **C10M 2219/024** (2013.01 - EP); **C10M 2223/043** (2013.01 - EP); **C10M 2223/045** (2013.01 - EP US); **C10M 2223/049** (2013.01 - EP); **C10N 2010/04** (2013.01 - EP); **C10N 2020/02** (2013.01 - EP US); **C10N 2020/04** (2013.01 - EP US); **C10N 2030/00** (2013.01 - EP); **C10N 2030/02** (2013.01 - EP US); **C10N 2030/04** (2013.01 - US); **C10N 2030/06** (2013.01 - EP US); **C10N 2030/45** (2020.05 - US); **C10N 2030/60** (2020.05 - US); **C10N 2030/70** (2020.05 - EP); **C10N 2040/02** (2013.01 - EP); **C10N 2040/04** (2013.01 - EP US); **C10N 2040/042** (2020.05 - EP); **C10N 2040/044** (2020.05 - EP); **C10N 2060/14** (2013.01 - EP)

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