

Title (en)  
LUBRICATING OIL COMPOSITION

Title (de)  
SCHMIERÖLZUSAMMENSETZUNG

Title (fr)  
COMPOSITION D'HUILE LUBRIFIANTE

Publication  
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Application  
**EP 18814673 A 20181012**

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Abstract (en)  
The present invention provides a lubricating oil composition which has a viscosity much lower than that of a conventional lubricating oil composition, and which is excellent in metal fatigue life, wear resistance and electrical insulating properties. The lubricating oil composition according to the present invention comprises: (A) a lubricating base oil; and (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. The above described lubricating oil composition does not comprise a viscosity index improver, and has a kinematic viscosity at 100°C of not less than 1 and less than 5 mm<sup>2</sup>/s.

IPC 8 full level  
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CPC (source: EP 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 135/06** (2013.01 - US); **C10M 139/00** (2013.01 - US); **C10M 141/12** (2013.01 - US); **C10M 143/06** (2013.01 - US); **C10M 143/12** (2013.01 - EP); **C10M 143/14** (2013.01 - EP); **C10M 161/00** (2013.01 - US); **C10M 2203/1025** (2013.01 - EP); **C10M 2205/06** (2013.01 - EP); **C10M 2205/08** (2013.01 - EP); **C10M 2207/129** (2013.01 - EP); **C10M 2207/34** (2013.01 - EP); **C10M 2209/084** (2013.01 - EP); **C10M 2215/064** (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 2219/042** (2013.01 - US); **C10M 2223/043** (2013.01 - EP); **C10M 2223/045** (2013.01 - EP US); **C10M 2223/047** (2013.01 - EP); **C10M 2223/049** (2013.01 - EP); **C10N 2010/04** (2013.01 - EP US); **C10N 2020/02** (2013.01 - EP US); **C10N 2020/04** (2013.01 - EP); **C10N 2020/065** (2020.05 - US); **C10N 2020/067** (2020.05 - US); **C10N 2030/00** (2013.01 - EP); **C10N 2030/02** (2013.01 - EP); **C10N 2030/06** (2013.01 - EP US); **C10N 2030/45** (2020.05 - US); **C10N 2030/70** (2020.05 - EP); **C10N 2040/04** (2013.01 - EP US); **C10N 2040/042** (2020.05 - EP US); **C10N 2040/044** (2020.05 - EP); **C10N 2060/14** (2013.01 - EP)

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