

Title (en)  
LUBRICATING OIL COMPOSITION

Title (de)  
SCHMIERÖLZUSAMMENSETZUNG

Title (fr)  
COMPOSITION D'HUILE LUBRIFIANTE

Publication  
**EP 2725088 A1 20140430 (EN)**

Application  
**EP 12802100 A 20120120**

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Abstract (en)  
The present invention provides a lubricating oil composition having excellent oxidation stability, suitable as a lubricating oil for internal combustion engines and automatic transmissions, particularly internal combustion engines. The lubricating oil composition comprises a lubricating base oil and one or more type of phosphorus compound represented by formula (1) below as Component (A), the element ratio of sulfur derived from the compound of formula (1) to phosphorus in the oil (S/P molar ratio) being from 0.05 to 0.8 and the amount of phosphorus derived from Component (A) in the oil being from 0.01 to 0.5 percent by mass (in formula 1, R 1 through R 4 are each a hydrocarbon group with 1 to 30 carbon atoms or an alkylthioethyl group having an alkyl or alkenyl group with 1 to 30 carbon atoms and may be the same or different from one another, X 1 to X 4 are each independently sulfur or oxygen, and Y represents a metal element).

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