

Title (en)  
Lubricating oil compositions

Title (de)  
Schmierölzusammensetzungen

Title (fr)  
Compositons d'huile lubrifiante

Publication  
**EP 1803793 B1 20150617 (EN)**

Application  
**EP 06122380 A 20061016**

Priority  

- EP 05113044 A 20051228
- EP 06122380 A 20061016

Abstract (en)  
[origin: EP1803793A1] A lubricating oil composition for internal combustion engines, particularly heavy duty diesel (HDD) engines, having reduced phosphorus, sulfur and sulfated ash contents that provide excellent piston cleanliness performance and contain an amount of phenate detergent that introduces a relatively large amount of phenate soap into the lubricating oil composition.

IPC 8 full level

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**C10N 30/04** (2006.01); **C10N 40/25** (2006.01)

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