

Title (en)  
USE OF LUBRICATING OIL COMPOSITION

Title (de)  
VERWENDUNG EINER SCHMIERÖLZUSAMMENSETZUNG

Title (fr)  
UTILISATION D'UNE COMPOSITION D'HUILE LUBRIFIANTE

Publication  
**EP 3192858 B1 20180822 (EN)**

Application  
**EP 16151609 A 20160115**

Priority  
EP 16151609 A 20160115

Abstract (en)  
[origin: EP3192858A1] The invention provides the use of an overbased metal detergent in which two or more different surfactant groups, one being a hydrocarbyl-substituted hydroxybenzoate and another being a sulfonate group, are incorporated therein during its overbasing, and which has been manufactured in the presence of at least one amide-or ester-based co-surfactant, said use being as an additive in a motor vehicle lubricating oil composition to provide lubricant frictional benefits, exemplified by improved high frequency reciprocating rig performance thereof, and/or improved stability of the overbased detergent in the composition in comparison with an analogous lubricating oil compositions made by admixing said overbased metal detergent and said at least one amide-or ester-based co-surfactant.

IPC 8 full level  
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CPC (source: EP)  
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C-Set (source: EP)  
1. **C10M 2207/262 + C10N 2010/04**  
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