

Title (en)  
Lubrication methods

Title (de)  
Schmierverfahren

Title (fr)  
Procédés de lubrification

Publication  
**EP 1985689 A1 20081029 (EN)**

Application  
**EP 07251415 A 20070330**

Priority  
EP 07251415 A 20070330

Abstract (en)  
A method of lubricating a two-stroke, diesel crosshead engine comprises lubricating the engine with a cylinder oil and with a system oil, which oils are different from each other, in which the system oil is an SAE 20 or SAE 30 oil, has a total base number of at least 10 mg KOH/g and comprises :- (a) a base oil; (b) at least one detergent additive in a total amount of detergent corresponding in performance, as measured by the Hot Filtration Test, to at least 1.5 % by weight of the system oil, of a calcium alkyl salicylate detergent soap in which the alkyl group is a C 12 to C 30 alkyl group; and (c) at least one anti-wear additive. The method further comprising replenishing the system oil in the engine with a top-up system oil, in which the top-up system oil has the same additives as in the system oil previously charged to the engine but has a viscosity which is lower than that of the system oil previously charged to the engine.

IPC 8 full level  
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Citation (search report)  
• [X] WO 2006014866 A1 20060209 - LUBRIZOL CORP [US], et al  
• [A] EP 1229101 A1 20020807 - INFINEUM INT LTD [GB]

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