

Title (en)  
Lubricating oil additives.

Title (de)  
Additive für Schmieröle.

Title (fr)  
Additifs pour huile lubrifiante.

Publication  
**EP 0140274 B2 19940622 (DE)**

Application  
**EP 84112445 A 19841016**

Priority  
DE 3339103 A 19831028

Abstract (en)  
[origin: US4968444A] Additives for n-paraffin-containing lubricating oils, which additives are mixtures of acrylates containing (I) from 10 to 99 weight percent of polymers P1 composed of (a) esters of methacrylic acid and/or acrylic acid and linear C6 to C15 alcohols; (b) esters of methacrylic acid and/or acrylic acid and linear C16 to C30 alcohols; (c) esters of methacrylic acid and/or acrylic acid and branched C8 to C40 alcohols; (d) esters of methacrylic acid and/or acrylic acid and C1 to C5 alcohols; and (e) monomers having functional groups, the amount of (b) being at the most 5 mol percent; and (II) from 90 to 1 weight percent of polymers P2 composed of (a') esters of methacrylic acid and/or acrylic acid and linear C6 to C15 alcohols; (b') esters of methacrylic acid and/or acrylic acid and linear C16 to C30 alcohols; (c') esters of methacrylic acid and/or acrylic acid and branched C8 to C40 alcohols; (d') esters of methacrylic acid and/or acrylic acid and C1 to C5 alcohols; and (e') monomers having functional groups, the amount of (b') being between 10 and 70 mol percent; and a solvent therefor.

IPC 1-7  
**C10M 145/14**; C10M 157/00; C08F 220/18

IPC 8 full level  
**C08F 220/18** (2006.01); **C10M 145/14** (2006.01); **C10M 157/00** (2006.01); **C10N 30/02** (2006.01); **C10N 30/04** (2006.01); **C10N 40/00** (2006.01); **C10N 40/04** (2006.01); **C10N 40/08** (2006.01); **C10N 40/25** (2006.01)

CPC (source: EP US)  
**C10M 143/00** (2013.01 - EP US); **C10M 145/14** (2013.01 - EP US); **C10M 149/02** (2013.01 - EP US); **C10M 157/00** (2013.01 - EP US); **C10M 2205/00** (2013.01 - EP US); **C10M 2205/02** (2013.01 - EP US); **C10M 2205/06** (2013.01 - EP US); **C10M 2209/084** (2013.01 - EP US); **C10M 2217/02** (2013.01 - EP US); **C10M 2217/023** (2013.01 - EP US); **C10M 2217/024** (2013.01 - EP US); **C10M 2217/028** (2013.01 - EP US); **C10M 2217/06** (2013.01 - EP US)

Cited by  
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