

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
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IPC 8 full level
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CPC (source: EP US)
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Cited by
JPH078990B2; EP0644252A3; EP0889114A1; EP0491536A1; US5149452A; FR2679444A1; US5519063A; US6140431A; EP0384367A3; EP0225598A3; US4822508A; US6458749B2; EP0418610A1; EP0236844A3; US4867894A; DE3613992A1; FR2601029A1; US5043087A; DE3613992C2; US9481849B2; WO9301797A1; WO2011134694A1

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