Title (en)

Improved additif for lubricating oil

Title (de)

Verbesserte Additive für Schmieröle

Title (fr)

Additif amélioré pour huile lubrifiante

Publication

EP 0667390 B1 20000517 (DE)

Application

EP 95101609 A 19950207

Priority

DE 4404620 A 19940214

Abstract (en)

[origin: EP0667390A2] Lubricating oil additive contains, as active constituents, (co)polymers, or (co)oligomers of monomers with long-chain alkyl gps. obtd. by free-radical polymerisation. The free radical initiators (I) used must: (a) decompose to form prim. prods. that are easily sepd. and/or: (b) form no strongly polar decompsn. prods. and are used in amts. of 0.01-5 wt.% under controlled polymerisation conditions, so that the Mw of the prod. is in the 500-30000 range.

IPC 1-7

C10M 145/14; C08F 4/04; C08F 4/34; C10M 145/16

IPC 8 full level

C08F 4/04 (2006.01); **C08F 4/32** (2006.01); **C08F 4/34** (2006.01); **C10M 145/14** (2006.01); **C10M 145/16** (2006.01)

CPC (source: EP)

C10M 145/14 (2013.01); **C10M 145/16** (2013.01); C10M 2209/084 (2013.01); C10M 2209/086 (2013.01)

Cited by

EP1788066A3; WO2012156165A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0667390 A2 19950816; **EP 0667390 A3 19950927**; **EP 0667390 B1 20000517**; AT 193050 T 20000615; DE 4404620 A1 19950817; DE 59508335 D1 20000621

DOCDB simple family (application)

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