

Title (en)

Preparations for production of stabilized coolantiubricants

Title (de)

Zubereitungen zur Herstellung wirkstoffstabilisierter Kühlschmiermittelprodukte

Title (fr)

Préparations pour refrigerants Inbrifiants stabilisées

Publication

EP 0773281 A3 19980513 (DE)

Application

EP 96250190 A 19960905

Priority

DE 19534532 A 19950908

Abstract (en)

[origin: DE19534532A1] An additive mixt. (A) for cold lubricant products contains (a) an N-(cyclo)alkyl-isothiazolone of formula (I), (b) a stabiliser for preventing chemical decomposition of (I) and (c) at least one solubiliser selected from phenoxyethanol, phenoxypropanols, phenoxybutanols, dipropylene glycol, 1-methoxypropan-2-ol and butyl diglycol. Y = 1-18C alkyl or 3-12C cycloalkyl (both opt. substd. by one or more of OH, halogen, CN, mono- or dialkylamino, aryl, NH₂, COOH, alkoxycarbonyl, alkoxy, aryloxy, alkylthio, arylthio, haloalkoxy, cycloalkylamino, carbamoyloxy and isothiazolonyl); 2-8C alkenyl or 2-8C alkynyl (both opt. substd. by one or more halogen); 7-10C aralkyl (opt. substd. by one or more halogen or by one or more of 1-4C alkyl and 1-4C alkoxy); or aryl (opt. substd. by one or more of halogen, NO₂, 1-4C alkyl, (1-4C)alkyl-acrylamino, (1-4C)alkoxycarbonyl and sulphamoyl); R, R<1> = H, halogen, 1-4C alkyl or 4-8C cycloalkyl, or together form a fused benzene ring. Also claimed are a cold lubricant prod. contg. (A), together with conventional components; and the use of (A) for prepn. of cold lubricants.

IPC 1-7

C10M 173/00; **C10M 141/08**

IPC 8 full level

C10M 135/36 (2006.01)

CPC (source: EP)

C10M 135/36 (2013.01); **C10M 2201/00** (2013.01); **C10M 2201/061** (2013.01); **C10M 2201/16** (2013.01); **C10M 2201/18** (2013.01); **C10M 2219/10** (2013.01); **C10M 2219/102** (2013.01); **C10M 2219/104** (2013.01); **C10M 2219/106** (2013.01); **C10N 2040/20** (2013.01)

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Designated contracting state (EPC)

DE DK ES FR GB IT NL SE

DOCDB simple family (publication)

DE 19534532 A1 19970320; **DE 19534532 C2 19990408**; DE 59611282 D1 20060302; EP 0773281 A2 19970514; EP 0773281 A3 19980513; EP 0773281 B1 20051019; ES 2247597 T3 20060301

DOCDB simple family (application)

DE 19534532 A 19950908; DE 59611282 T 19960905; EP 96250190 A 19960905; ES 96250190 T 19960905