

Title (en)
LIQUID COMPOSITIONS CONTAINING COMPLEX CARBOXYLIC ESTERS.

Title (de)
FLÜSSIGE ZUSAMMENSETZUNGEN ENTHALTENDE KOMPLEXE CARBOXYLISCHE ESTER.

Title (fr)
COMPOSITIONS LIQUIDES CONTENANT DES ESTERS CARBOXYLIQUES COMPLEXES.

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Application
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US 72844191 A 19910711

Abstract (en)
[origin: WO9301249A1] A liquid composition is described which comprises (A) a major amount of at least one fluorine containing hydrocarbon containing one or two carbon atoms; and (B) a minor amount of at least one soluble organic lubricant comprising at least one carboxylic ester of a polycarboxylic acid and a polyhydroxy compound, or of a mixture of monocarboxylic and polycarboxylic acids and a polyhydroxy compound. Liquid compositions also are described containing fluorine containing hydrocarbons also containing other halogen such as chlorine. The liquid compositions are useful particularly as refrigeration liquids in refrigerators and air conditioners including auto, home and industrial air conditioners.

Abstract (fr)
Composition liquide comprenant (A) une quantité majeure d'au moins un fluor renfermant un hydrocarbure à un ou deux atomes de carbone; et (B) une quantité mineure d'au moins un lubrifiant organique soluble renfermant au moins un ester carboxylique d'un acide polycarboxylique et d'un composé polyhydroxy, ou d'un mélange d'acides monocarboxyliques et polycarboxyliques et d'un composé polyhydroxy. Sont également décrites des compositions liquides renfermant un fluor contenant des hydrocarbures renfermant eux-mêmes un autre halogène tel que le chlore. Ces compositions liquides sont utiles en particulier comme liquides de réfrigération dans les réfrigérateurs et appareils climatiseurs pour automobiles, habitations et locaux industriels.

IPC 1-7
C09K 3/30; **C09K 5/04**; **C10M 105/32**; **C10M 105/62**; **C10M 171/00**

IPC 8 full level
C09K 3/30 (2006.01); **C09K 5/04** (2006.01); **C10M 105/32** (2006.01); **C10M 105/38** (2006.01); **C10M 105/42** (2006.01); **C10M 105/44** (2006.01); **C10M 105/46** (2006.01); **C10M 105/60** (2006.01); **C10M 105/62** (2006.01); **C10M 105/70** (2006.01); **C10M 169/04** (2006.01); **C10M 171/00** (2006.01); **F01M 1/24** (2006.01); **F01P 5/14** (2006.01); **F02D 17/04** (2006.01); **C10N 40/30** (2006.01)

IPC 8 main group level
C09K (2006.01)

CPC (source: EP KR)
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