

Title (en)

Refrigerator oil composition for fluoroalkane refrigerant.

Title (de)

Ölzusammensetzung für Kältemaschinen, die Fluoroalkane-Kühlfüssigkeiten enthalten.

Title (fr)

Composition d'huile pour réfrigérateur ayant un fluide réfrigérant à base d'alcane fluoré.

Publication

EP 0557105 A1 19930825

Application

EP 93301211 A 19930218

Priority

JP 3353692 A 19920220

Abstract (en)

A refrigerator oil composition, which is composed of a synthetic ester oil as a base oil and is suited for use in a compression-type refrigerator employing a fluoroalkane as a refrigerant, comprises, based on the total weight of the composition, 0.001-1.0 wt.% of a secondary phosphite ester represented by the following formula (1): <CHEM> wherein R<1> and R<2> may be the same or different and individually represent a C1-20 hydrocarbon or oxygen-containing hydrocarbon group.

IPC 1-7

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IPC 8 full level

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Citation (search report)

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- [X] EP 0125144 A2 19841114 - EXXON RESEARCH ENGINEERING CO [US], et al
- [XP] EP 0523561 A1 19930120 - IDEMITSU KOSAN CO [JP]
- [X] PATENT ABSTRACTS OF JAPAN vol. 005, no. 094 (C-059)19 June 1981 & JP-A-56 036 570 (AGENCY OF IND SCIENCE & TECHNOL) 9 April 1981
- [XD] DATABASE WPI Week 8035, Derwent Publications Ltd., London, GB; AN 80-61212C & JP-A-55 092 799 (SHOWA SEKIYU) 15 July 1980

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