

Title (en)

HALOGENATED HYDROCARBON REFRIGERANT COMPOSITIONS CONTAINING HYDROCARBON OIL-RETURN AGENTS

Title (de)

HALOGENIERTE KOHLENWASSERSTOFF-KÜHLMITTELZUSAMMENSETZUNGEN ENTHALTEND ÖLRÜCKFÜHRUNGSMITTEL

Title (fr)

COMPOSITIONS DE FLUIDES FRIGORIGENES HALOCARBONES CONTENANT DES AGENTS HYDROCARBONES DE RETOUR D'HUILE

Publication

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Application

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- US 35171099 A 19990712

Abstract (en)

[origin: WO0042118A1] Refrigerant compositions containing hydrocarbon oil-return agents which solubilize mineral and synthetic oil lubricants with hydrofluorocarbon and hydrofluorocarbon/hydrochlorofluorocarbon-based refrigerants are disclosed. These hydrocarbon oil-return agents, having seven through sixteen carbon atoms, as a small proportion of an overall refrigerant composition, permit efficient return of mineral and synthetic oil lubricants from non-compressor zones back to a compressor zone in a refrigeration system operating with hydrofluorocarbon and hydrofluorocarbon/hydrochlorofluorocarbon-based refrigerants.

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IPC 8 full level

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