

Title (en)

STABILIZED HEAT TRANSFER COMPOSITIONS, METHODS AND SYSTEMS

Title (de)

STABILISIERTE WÄRMETRANSFERZUSAMMENSETZUNGEN, VERFAHREN UND SYSTEME

Title (fr)

COMPOSITIONS DE TRANSFERT THERMIQUE STABILISÉS, PROCÉDÉS ET SYSTÈMES ASSOCIÉS

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Application

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Abstract (en)

[origin: WO2020142425A1] The present invention relates to heat transfer compositions comprising refrigerant, lubricant and stabilizer, wherein the refrigerant comprises from about 10% by weight to 100% by weight of trifluoroiodomethane (CF₃I), and wherein said lubricant comprises polyol ester (POE) lubricant and/or polyvinyl ether (PVE) lubricant, and wherein said stabilizer comprises an alkylated naphthalene and optionally but preferably an acid depleting moiety.

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