

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

Publication

EP 3906287 A4 20220928 (EN)

Application

EP 19906688 A 20191230

Priority

- US 201862786802 P 20181231
- US 2019068931 W 20191230

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.

IPC 8 full level

C09K 5/04 (2006.01); **C10M 171/00** (2006.01)

CPC (source: CN EP KR)

C09K 5/044 (2013.01 - CN EP KR); **C10M 171/008** (2013.01 - EP); **C09K 2205/104** (2013.01 - KR); **C09K 2205/11** (2013.01 - KR); **C09K 2205/128** (2013.01 - KR); **C09K 2205/40** (2013.01 - CN); **C10M 2203/065** (2013.01 - EP); **C10M 2207/026** (2013.01 - EP); **C10M 2207/2835** (2013.01 - EP); **C10M 2209/043** (2013.01 - EP); **C10N 2020/097** (2020.05 - EP); **C10N 2030/02** (2013.01 - EP); **C10N 2030/10** (2013.01 - EP)

Citation (search report)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2020142425 A1 20200709; CA 3125190 A1 20200709; CN 113302257 A 20210824; CN 113302257 B 20240209; CN 117946626 A 20240430; EP 3906287 A1 20211110; EP 3906287 A4 20220928; JP 2022516127 A 20220224; JP 2024063145 A 20240510; JP 7449294 B2 20240313; KR 20210099161 A 20210811; MX 2021007920 A 20210827

DOCDB simple family (application)

US 2019068931 W 20191230; CA 3125190 A 20191230; CN 201980089193 A 20191230; CN 202410104764 A 20191230; EP 19906688 A 20191230; JP 2021538097 A 20191230; JP 2024030936 A 20240301; KR 20217023636 A 20191230; MX 2021007920 A 20191230