

Title (en)

HEAT-TRANSFER COMPOSITIONS EXHIBITING IMPROVED MISCIBILITY WITH THE LUBRICATING OIL

Title (de)

WÄRMEÜBERTRAGUNGSZUSAMMENSETZUNG MIT VERBESSERTER MISCHBARKEIT MIT SCHMIERÖL

Title (fr)

COMPOSITIONS DE TRANSFERT DE CHALEUR PRESENTANT UNE MISCIBILITE AMELIOREE AVEC L'HUILE DE LUBRIFICATION

Publication

**EP 2705106 A1 20140312 (FR)**

Application

**EP 12717400 A 20120328**

Priority

- FR 1153801 A 20110504
- FR 2012050653 W 20120328

Abstract (en)

[origin: WO2012150391A1] The invention relates to the use of 1,1,1,2-tetrafluoroethane for increasing the miscibility of 2,3,3,3-tetrafluoropropene with a lubricating oil, and in particular with a polyalkylene glycol oil. In this regard, the invention provides heat-transfer compositions and also equipment and processes using these compositions.

IPC 8 full level

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

CPC (source: EP US)

**C09K 5/045** (2013.01 - EP US); **C10M 171/008** (2013.01 - EP US); **F25B 45/00** (2013.01 - US); **C09K 2205/11** (2013.01 - US); **C09K 2205/122** (2013.01 - US); **C09K 2205/126** (2013.01 - EP US); **C09K 2205/22** (2013.01 - EP US); **C10M 2209/1033** (2013.01 - EP US); **C10N 2020/02** (2013.01 - EP US); **C10N 2040/30** (2013.01 - EP US)

Citation (search report)

See references of WO 2012150391A1

Designated contracting state (EPC)

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