

Title (en)

HEAT-TRANSFER FLUIDS AND USE THEREOF IN COUNTERCURRENT HEAT EXCHANGERS

Title (de)

WÄRMEÜBERTRAGUNGSFLÜSSIGKEITEN UND IHRE VERWENDUNG IN GEGENLÄUFIGEN WÄRMETAUSCHERN

Title (fr)

FLUIDES DE TRANSFERT DE CHALEUR ET LEUR UTILISATION DANS DES ECHANGEURS DE CHALEUR A CONTRE-COURANT

Publication

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Application

EP 11731017 A 20110418

Priority

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Abstract (en)

[origin: WO2011141654A2] The invention relates to a ternary composition comprising difluoromethane, 3,3,3-trifluoropropene and a hydrocarbon-derived compound containing at least two fluorine atoms and having a boiling point of between -30 and -18°C, which is selected from 1,1-difluoroethane, 2,3,3,3-tetrafluoropropene and 1,3,3,3-tetrafluoropropene. This composition is particularly suitable for use as a heat-transfer fluid in the presence of countercurrent heat exchangers.

IPC 8 full level

C09K 5/04 (2006.01)

CPC (source: EP US)

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See references of WO 2011141654A2

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