

Title (en)
MULTI-REFRIGERANT COOLING SYSTEM WITH PROVISIONS FOR ADJUSTMENT OF REFRIGERANT COMPOSITION

Title (de)
KÜHLSYSTEM MIT MEHREREN KÜHLMITTELN UND VORRICHTUNGEN ZUR EINSTELLUNG EINER KÜHLMITTELZUSAMMENSETZUNG

Title (fr)
SYSTÈME DE REFROIDISSEMENT MULTI-RÉFRIGÉRANT AVEC AMÉNAGEMENTS POUR LE RÉGLAGE DE LA COMPOSITION DU RÉFRIGÉRANT

Publication
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Application
EP 09757553 A 20090603

Priority

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- US 5894708 P 20080605
- US 47456709 A 20090529

Abstract (en)
[origin: WO2009147172A1] A multi-refrigerant cooling system comprising a cooling circuit (100) for circulation of a refrigerant mixture. The cooling circuit comprises, i.a., one or more separator(s) (102, 103) configured to separate and withdraw a respective refrigerant fraction of the refrigerant mixture. Each separator is connected to a respective holding tank (201, 202). Each holding tank is further connected to the cooling circuit via a supply conduit (207), the supply conduit being configured to supply one or more refrigerant fraction(s) to the cooling circuit. Method for adjusting the composition of a refrigerant mixture of a multi-refrigerant cooling system. The method allows adjustment of the composition of the refrigerant mixture during operation of the multi-refrigerant cooling system.

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Citation (search report)
See references of WO 2009147172A1

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