

Title (en)

HIGHLY EFFICIENT EVAPORATION IN REFRIGERATING INSTALLATIONS AND CORRESPONDING METHOD FOR OBTAINING STABLE CONDITIONS WITH MINIMAL AND/OR DESIRED TEMPERATURE DIFFERENCES OF THE MEDIA TO BE COOLED IN RELATION TO THE EVAPORATION TEMPERATURE

Title (de)

HOCHEFFIZIENTE VERDAMPFUNG BEI KÄLTEANLAGEN MIT DEM DAZU NÖTIGEN VERFAHREN ZUM ERREICHEN STABILSTER VERHÄLTNISSE BEI KLEINSTEN UND/ODER GEWÜNSCHTEN TEMPERATURDIFFERENZEN DER ZU KÜHLENDE MEDIEN ZUR VERDAMPFUNGSTEMPERATUR

Title (fr)

EVAPORATION A HAUT RENDEMENT DANS DES DISPOSITIFS FRIGORIFIQUES ET PROCEDE CORRESPONDANT D'OBTENTION DE CONDITIONS STABLES AVEC DES DIFFERENCES DE TEMPERATURE MINIMALES ET/OU REQUISES DES PRODUITS A REFROIDIR PAR RAPPORT A LA TEMPERATURE D'EVAPORATION

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2005073645A1] The invention relates to a method for operating a refrigerating installation, according to which the cooling liquid temperature is controlled and stabilised upstream of the injection valve (6), and the suction vapour temperature is controlled and stabilised upstream of the condenser (5) in dry expansion systems, thermosyphon installations, two-stage evaporation installations, dry expansion installations comprising a downstream internal heat exchanger (IWT) (2), and all other refrigerating systems.

IPC 8 full level

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Citation (search report)

See references of WO 2005073645A1

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