

Title (en)

HOT-WATER PRODUCTION SYSTEM OF HEAT PUMP TYPE

Title (de)

HEISSWASSERERZEUGUNGSSYSTEM DER WÄRMEPUMPENART

Title (fr)

SYSTEME DE PRODUCTION D'EAU CHAUDE DE TYPE POMPE A CHALEUR

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2005026630A1] The present invention relates to a heat pump type hot water production system. The heat pump type hot water production system of the present invention includes a compressor, a condensing heat exchanger, an expansion valve and an evaporating heat exchanger which are connected in sequence via lines through which heat exchange medium can flow, by which cold water supplied from the outside is circulated through a fluid passageway within the condensing heat exchanger arranged separate from a heat exchange medium passageway to heated through the heat exchange with heat exchange medium. The heat pump type hot water production system of the present invention further includes means for maintaining the temperature of heat exchange medium flowing through the evaporating heat exchanger at a constant range.

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