

Title (en)

REFRIGERATION SYSTEM WITH A PLATE-TYPE CONDENSER AND METHOD FOR COMPACTING IT

Title (de)

KÜHLSYSTEM MIT PLATTENKONDENSATOR UND VERFAHREN ZU DESSEN VERKLEINERUNG

Title (fr)

SYSTEME DE REFRIGERATION COMPRENANT UN CONSENSEUR A PLAQUES ET PROCEDE POUR LE RENDRE PLUS COMPACT

Publication

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Application

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Priority

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Abstract (en)

[origin: WO03056261A1] A refrigeration system with a plate-type condenser and a method for compacting it, to be applied to a refrigeration appliance presenting a compressor mounted in a hermetic shell (10), an evaporator coil (60), and a plate-type condenser (20). The refrigerant fluid coming from the compressor is supplied to a condenser tube (30), which is formed on a lower plate section (20a) and on an upper plate section (20b) of the condenser (20) and extends from the bottom to the top and back to the bottom. After manufacture, the lower plate section (20a) and the upper plate section (20b) are placed one over the other, the evaporator coil (60) is positioned by a suction tube (70) connected to the compressor.

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