

Title (en)
COMBINED SYSTEM FOR HEATING HOUSEHOLD WATER AND MEDIUM FOR HOUSE HEATING AND/OR FOR COOLING OF HEATING MEDIUM FOR HOUSE COOLING

Title (de)
KOMBINIERTES SYSTEM ZUR ERWÄRMUNG VON HAUSHALTSWASSER UND MEDIUM ZUR HAUSHEIZUNG UND/ODER ZUR KÜHLUNG EINES HEIZMEDIUMS ZUR HAUSKÜHLUNG

Title (fr)
SYSTÈME COMBINÉ POUR LE CHAUFFAGE DE MILIEU ET D'EAU DOMESTIQUES POUR CHAUFFER UNE MAISON ET/OU POUR LE REFROIDISSEMENT DU MILIEU CHAUFFANT POUR REFROIDIR UNE MAISON

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Application
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Abstract (en)
[origin: WO2020083409A1] The combined system for heating household water and medium for house heating and/or for cooling the heating medium for house cooling that includes at least two collaterally connected independent sources of heating medium, e.g. the boiler (K) and heating pump (P) with the common circuit (B) for distributing and returning the heat transfer medium as well as the cooling source (F) with the cooling circuit (C) for distributing and returning the cooling medium, the circuit (D) for house heating and the plate heat exchanger (8) with the connected open circuit (W) for heating and supplying the hot household water, wherein the collateral circuits (B, C) of the combined system (A) equipped with valves (4, 5, 7) and the plate heat exchanger (8) with the subsequent open circuit (W) are interconnected and/or separated using the hydraulic compensator (H) of dynamic pressures.

IPC 8 full level
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CPC (source: AT CZ EP US)
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Citation (search report)
See references of WO 2020083409A1

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