

Title (en)

IMPROVED HEAT RECOVERY SYSTEM FOR AIR-CONDITIONING AND TO REDUCE THE COLD CORRIDOR EFFECT

Title (de)

VERBESSERTES WÄRMERÜCKGEWINNUNGSSYSTEM ZUR KLIMATISIERUNG UND ZUR VERRINGERUNG DER KALTER-KORRIDOR-WIRKUNG

Title (fr)

SYSTEME AMELIORE DE RECUPERATION DE CHALEUR A DES FINS DE CLIMATISATION ET DE REDUCTION DU PHENOMENE DU COULOIR FROID

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Application

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Priority

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Abstract (en)

[origin: EP1929902A1] The invention relates to an improved heat recovery system which is intended for air-conditioning and to reduce the cold corridor effect. More specifically, the invention relates to a system for making use of heat that is released during the condensing and/or cooling of a refrigerant fluid, in order subsequently to heat an airflow passing through an open retail refrigeration cabinet or lines of same, using a specially-designed unit for distributing and supplying heated air. The inventive assembly is equipped with a regulation and control device which can be used to maintain acceptable comfort levels for customers in the areas surrounding said open retail refrigeration cabinets or lines of same. The inventive system represents a significant improvement in relation to the design of the previously-patented system.

IPC 8 full level

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