

Title (en)

METHOD AND APPARATUS FOR COOLING VENTILATION AIR TO BE SUPPLIED TO A SPACE

Title (de)

VERFAHREN UND VORRICHTUNG ZUM KÜHLEN VON EINEM RAUM ZUZUFÜHRENDER VENTILATIONS LUFT

Title (fr)

PROCEDE ET APPAREIL PERMETTANT DE REFROIDIR L'AIR DE VENTILATION ALIMENTANT UN ESPACE

Publication

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Application

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Abstract (en)

[origin: WO2005075896A1] The invention relates to a method for cooling outside air which is being supplied to a space, for instance a home, for ventilation thereof, wherein the supply air is brought into indirect heat-exchanging contact with discharge air extracted from the space. Ventilation and cooling of the space can thus be combined. The invention also relates to an apparatus for performing this method. Such a cooling apparatus is provided with means for bringing the supply air into indirect heat-exchanging contact with discharge air extracted from the space, for instance in the form of a compression refrigerating device with an evaporator which is connected to a duct for the supply of air and a condenser connected to a duct for discharge of air.

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