

Title (en)

METHOD AND DEVICE FOR COOLING A STREAM OF HEAT-CONTAINING FLUID AND/OR FOR DEHUMIDIFYING THE AIR IN A CONFINED SPACE.

Title (de)

VERFAHREN UND VORRICHTUNG ZUM KÜHLEN EINES WÄRMETRAGENDEN FLUIDSTROMES UND/ODER ZUM ENTFEUCHTEN VON RAUMLUFT.

Title (fr)

PROCEDE ET DISPOSITIF POUR REFROIDIR LE COURANT D'UN FLUIDE CALOPORTEUR ET/OU DESHUMIDIFIER L'AIR CONFINE DANS UN ESPACE.

Publication

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Application

EP 94916866 A 19940616

Priority

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- CH 200993 A 19930702

Abstract (en)

[origin: WO9501535A1] In the device proposed, a heat exchanger (1) is connected by a transfer line (2) to at least one heat-transfer element (3). In the heat exchanger (1), heat transfer takes place from a stream of heat-containing fluid (4) from the object to be cooled and/or dehumidified to a carrier fluid flowing in the transfer line (2). A circulating pump (5) pumps the carrier fluid round a closed loop. The purpose of the heat-transfer element (3) is to discharge heat, via the carrier fluid, into the ground, the groundwater or another body of water in order to produce a cooling effect.

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