

Title (en)

DEVICE FOR HOMOGENISING THE DISTRIBUTION OF A REFRIGERANT INSIDE TUBES OF A HEAT EXCHANGER CONSTITUTING A REFRIGERANT CIRCUIT

Title (de)

VORRICHTUNG ZUR HOMOGENISIERUNG DER VERTEILUNG EINES KÄLTEMITTELS IM INNERN VON ROHREN EINES EINEN KÄLTEMITTELKREISLAUF BILDENDEN WÄRMETAUSCHERS

Title (fr)

DISPOSITIF D'HOMOGENÉISATION DE LA DISTRIBUTION D'UN FLUIDE RÉFRIGÉRANT À L'INTÉRIEUR DE TUBES D'UN ÉCHANGEUR DE CHALEUR CONSTITUTIF D'UN CIRCUIT DE FLUIDE RÉFRIGÉRANT

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Application

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Abstract (en)

[origin: WO2018100308A1] The invention relates to a device for homogenising the distribution (18) of refrigerant inside tubes of a heat exchanger. The device for homogenising the distribution (18) comprises a duct (19) provided with at least one window (29) through which the refrigerant can enter into the duct (19) and at least one opening (22) through which the refrigerant can exit the duct (19). The duct (19) accommodates at least one mixing member (25) arranged to direct the refrigerant from a centre (C) of the duct (19) towards an inner surface (23a) of the duct (19).

IPC 8 full level

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