

Title (en)
DEVICE FOR HEATING AIR, FLUIDS AND MATERIALS, IN DRY OR WET ENVIRONMENT, POWERED WITH LOW VOLTAGE CURRENT OR ALTERNATING OR DIRECT VERY LOW SAFE ALLOWABLE VOLTAGE

Title (de)
VORRICHTUNG ZUR HEIZUNG VON LUFT, VON FLÜSSIGEN MATERIALIEN UND MATERIALIEN IN FEUCHTER ODER TROCKENER UMGEBUNG, DIE DURCH NIEDER-, WECHSEL- ODER GLEICHSPANNUNG VERSORGT WIRD

Title (fr)
DISPOSITIF DE CHAUFFAGE DE L'AIR, DE FLUIDES ET DES MAT RIAUX, EN MILIEU SEC OU HUMIDE, ALIMENT EN COURANT BASSE TENSION OU TBTS ALTERNATIF OU CONTINU

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Abstract (en)
[origin: WO0145465A1] The invention concerns a device for heating air, fluids and materials, in dry or wet environment powered in low voltage current or alternating or direct very low safe allowable voltage. The invention concerns a device for increasing the temperature of any type of surface, whether flat or embossed, solid or open-work, consisting of electrodes coated with a layer of electrically resistant fluid or pasty substance. The assembly of devices is very thin (about 1 millimetre). The inventive device is particularly designed for heating premises, swimming pools, pipes exposed to freezing, containers for warm food.

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