

Title (en)

ELECTRIC RADIATOR, THE INNER SURFACE OF THE FRONT FACING OF WHICH HAS AREAS HAVING DIFFERENT DEGREES OF EMISSIVITY

Title (de)

ELEKTRISCHER HEIZKÖRPER MIT BEREICHEN VON UNTERSCHIEDLICHEM EMISSIONSGRAD AUF DER INNENFLÄCHE DER VORDERSEITE

Title (fr)

RADIATEUR ELECTRIQUE DONT LA FACE INTERNE DE LA FACADE AVANT PRESENTE DES ZONES AYANT DES EMISSIVITES DIFFERENTES

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Application

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Abstract (en)

[origin: WO2013160623A2] The invention relates to an electric radiator comprising a support frame (10), inside of which an electric heating body (20) is inserted, the front surface of said frame being provided with a front facing (30), the inner surface (32) of which absorbs the radiating energy generated by said heating body, and the outer surface (31) of which restores all or part of said absorbed energy, said inner surface having areas for transferring radiating energy which have different degrees of emissivity and which affect the radiating energy restored by said outer surface and the temperature of said front facing, characterized in that the inner surface (32) has areas covered by a coating (40, 40') and areas (400, 400') not covered by said coating, said coating having a different emissivity than that of said inner surface.

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