

Title (en)

RADIANT PANEL COMPRISING A RADIATING GLASS SUBSTRATE

Title (de)

STRAHLUNGSTAFEL MIT EINEM STRAHLUNGSEMITTIERENDEN GLASSUBSTRAT

Title (fr)

PANNEAU RADIANT COMPRENANT UN SUBSTRAT VERRIER RAYONNANT

Publication

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Application

**EP 07731541 A 20070131**

Priority

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- FR 0650359 A 20060201

Abstract (en)

[origin: WO2007088308A1] The invention relates to an electrical heating device, essentially by radiation, comprising a heater formed by a high-temperature resistive element, said heater being confined in an envelope, usually made of metal, the front part of which is for example formed by a grid for discharging the emitted radiation, preferably in honeycomb form, said device being characterized in that said heater comprises at least one thermally and mechanically resistant glass plate covered with a low-emissivity resistive layer, said layer being configured in such a way that the power per unit area generated by the heater is between 5 000 W/m<sup>2</sup> and 35 000 W/m<sup>2</sup>. The invention also relates to said heater.

IPC 8 full level

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