

Title (en)  
A reflector structure for infrared radiation ovens.

Title (de)  
Reflektor für Infrarot-Strahlungsöfen.

Title (fr)  
Réflecteur pour fours à rayonnement infrarouge.

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Application  
**EP 84850241 A 19840813**

Priority  
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Abstract (en)  
The invention discloses a reflector structure for infrared radiation ovens intended for heat treatment of objects and incorporating an oven chamber through which objects to be treated are conveyed and which is provided with radiation sources constituted by infrared heating tubes (3) and having reflectors (1) provided behind said infrared tubes, at least the reflector surface thereby being manufactured by a ceramic fibrous material, adapted to reflect most of the radiation of the infrared heating tube (3), but to absorb a portion thereof in order to reach such an elevated temperature on the surfaces of the reflectors that any impurities on said reflector surfaces will be incinerated.

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