

Title (en)

A REFLECTOR STRUCTURE FOR INFRARED RADIATION OVENS

Publication

**EP 0133847 B1 19880511 (EN)**

Application

**EP 84850241 A 19840813**

Priority

SE 8304363 A 19830811

Abstract (en)

[origin: EP0133847A2] 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.

IPC 1-7

**F24C 15/22**

IPC 8 full level

**F24C 15/22** (2006.01); **F26B 3/30** (2006.01); **F27B 9/36** (2006.01); **F27D 99/00** (2010.01)

CPC (source: EP)

**F24C 15/22** (2013.01); **F26B 3/30** (2013.01); **F27B 9/36** (2013.01); **F27D 99/0006** (2013.01)

Cited by

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Designated contracting state (EPC)

AT BE CH DE FR GB LI NL

DOCDB simple family (publication)

**EP 0133847 A2 19850306; EP 0133847 A3 19861230; EP 0133847 B1 19880511;** AT E34212 T1 19880515; DE 3471154 D1 19880616; SE 448575 B 19870302; SE 8304363 D0 19830811; SE 8304363 L 19850212

DOCDB simple family (application)

**EP 84850241 A 19840813;** AT 84850241 T 19840813; DE 3471154 T 19840813; SE 8304363 A 19830811