

Title (en)

Quartz Heater Tube Module

Title (de)

Moduläre Hitzröhre aus Quarzglas

Title (fr)

Tubes chauffants modulaires en quartz

Publication

**EP 1840480 A1 20071003 (EN)**

Application

**EP 06112071 A 20060331**

Priority

EP 06112071 A 20060331

Abstract (en)

Disclosed is a quartz heater tube module in which the individual quartz heater tube proper has a first and a second coverings covered on the outer surface of the glass tube. The first covering is provided with a first electrode in electrical connection with an electrode of the quartz heater tube proper; and the second covering is provided with a second electrode in electrical connection with the other electrode of the quartz heater tube proper. In this manner the quartz heater tube proper is securely protected by the aforesaid two coverings from breaking with an external impact. A plurality of tube properes can be connected in series or parallel by adaptive sleeves so as to form an impact resistant quartz heater tube module.

IPC 8 full level

**F24H 1/10** (2006.01); **F24H 9/14** (2006.01)

CPC (source: EP)

**F24H 1/142** (2013.01)

Citation (search report)

- [A] DE 19613579 A1 19971009 - ECKERFELD ERIKA [DE]
- [A] DE 102004020163 A1 20051117 - SCHOTT AG [DE]

Cited by

CN109831840A

Designated contracting state (EPC)

DE GB

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1840480 A1 20071003**

DOCDB simple family (application)

**EP 06112071 A 20060331**