

Title (en)

Ventilation system for radiant heater, in particular with an infrared tube emitter, and a radiant heater with such a system

Title (de)

Belüftungssystem für Heizstrahler, insbesondere für einen Heizstrahler mit einem Infrarot-Röhrenstrahler, und Heizstrahler mit solch einem System

Title (fr)

Système de ventilation pour chauffage radiant, en particulier avec émetteur à tube infrarouge et dispositif de chauffage radiant doté d'un tel système

Publication

EP 2693126 A3 20140820 (EN)

Application

EP 13461535 A 20130628

Priority

PL 40022112 A 20120802

Abstract (en)

[origin: EP2693126A2] Ventilation system of a radiant heater, in particular the one with an infrared tube emitter, comprising ventilation gaps (20) arranged in the heater casing and longitudinal ventilation gap in the reflector, is characterised in that the longitudinal ventilation gap (6) in the reflector (2) is arranged horizontally or obliquely with reference to the horizontal axis of the emitter (3), whereas the ventilation gap (6) is created by two overlapping arms (2a) and (2b) of the reflector (2), whereas cross-sections of such arms are shaped as curves, preferably with a common focal length. The radiant heater with an infrared emitter, comprising a casing (1), a reflector (2), and a ventilation system with ventilation holes in the casing and the reflector, as well as possibly equipped with other parts that do not serve for heating purposes, is characterised in that it comprises a ventilation system of the presented invention.

IPC 8 full level

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Citation (search report)

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- [X] GB 980870 A 19650120 - VULCAN ELECTRICS PROPRIETARY L
- [A] FR 2554556 A1 19850510 - LUMPP CHRISTIAN [FR]
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