

Title (en)  
HEAT RADIATOR

Title (de)  
WÄRMESTRAHLER

Title (fr)  
DISPOSITIF DE RAYONNEMENT THERMIQUE

Publication  
**EP 3230670 B1 20180502 (DE)**

Application  
**EP 16756571 A 20160725**

Priority  

- DE 102015112163 A 20150724
- DE 202015103908 U 20150724
- DE 202015104280 U 20150813
- DE 2016100334 W 20160725

Abstract (en)  
[origin: WO2017016546A2] When a body is irradiated for the purpose of drying, a convection current is produced between the heat radiator and the body to be dried. Said air current carries away the humidity discharged from the body but can also cool off the body and the heat radiator when too close. The invention provides a marginal sealing of the intermediate space between the body and the heat radiator, marginal zones of a sealing strip preventing the air current and an air-permeable central zone allowing the air current. In this way, the air can be carried off in as precise a manner as possible between the body to be dried and the heat radiator and has as little effect on these as possible.

IPC 8 full level  
**F26B 3/28** (2006.01); **E04B 1/70** (2006.01)

CPC (source: EP)  
**E04B 1/7007** (2013.01); **F26B 3/283** (2013.01)

Cited by  
DE202021106456U1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2017016546 A2 20170202; WO 2017016546 A3 20170511; WO 2017016546 A4 20170629**; CN 107923704 A 20180417;  
CN 107923704 B 20200519; EP 3230670 A2 20171018; EP 3230670 B1 20180502; PL 3230670 T3 20180928

DOCDB simple family (application)  
**DE 2016100334 W 20160725**; CN 201680043578 A 20160725; EP 16756571 A 20160725; PL 16756571 T 20160725