

Title (en)
Electric heating device

Title (de)
Elektrische Heizvorrichtung

Title (fr)
Dispositif de chauffage électrique

Publication
EP 2602567 B1 20160511 (DE)

Application
EP 11290564 A 20111205

Priority
EP 11290564 A 20111205

Abstract (en)
[origin: EP2602567A1] The electric heater (100) has a positive thermal coefficient (PTC)-heating element (110), particularly which has a casing made of ceramic-material, where a rib (130) is provided for removal of heat of the PTC-heating element. A contact layer (120) is arranged thermally or electrically coupled between the PTC heating element and the rib. A separator-element (160) is provided with an electrically insulating material on a surface of the separator-element, where the separator- element partially covers an additional surface of the PTC-heating element and the additional surface of the contact layer.

IPC 8 full level
F24H 1/00 (2006.01); **F24H 3/04** (2006.01)

CPC (source: EP)
F24H 1/009 (2013.01); **F24H 3/0405** (2013.01)

Cited by
DE102018218667A1; US11765792B2

Designated contracting state (EPC)
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