

Title (en)

Heating device and electric device with a heating device

Title (de)

Heizeinrichtung und Elektrogerät mit Heizeinrichtung

Title (fr)

Dispositif de chauffage et appareil électrique doté d'un dispositif de chauffage

Publication

EP 2693835 B1 20160323 (DE)

Application

EP 13177680 A 20130723

Priority

DE 102012213385 A 20120730

Abstract (en)

[origin: EP2693835A1] The heating device (11) has a carrier (12) and heating conductors (14) that are attached to the carrier. The temperature sensors (20, 22) such as negative temperature coefficient (NTC) resistors are arranged on the carrier, and are configured as discrete and separate components. A temperature sensor (20) is arranged close to the heating conductor. Another temperature sensor (22) is provided with a greater distance to the heating conductor than the temperature sensor (20). An independent claim is included for an electric appliance.

IPC 8 full level

H05B 3/34 (2006.01); **F24H 1/00** (2006.01); **F24H 1/16** (2006.01); **H05B 3/32** (2006.01); **H05B 3/58** (2006.01)

CPC (source: EP US)

F24H 1/0018 (2013.01 - EP US); **F24H 1/162** (2013.01 - EP US); **H05B 3/58** (2013.01 - EP US); **H05B 2203/002** (2013.01 - EP US); **H05B 2203/013** (2013.01 - EP US); **H05B 2203/021** (2013.01 - EP US)

Cited by

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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