

Title (en)
Electric heating device

Title (de)
Elektrische Heizeinrichtung

Title (fr)
Dispositif de chauffage électrique

Publication
EP 2506661 B1 20130724 (DE)

Application
EP 12162340 A 20120330

Priority
• DE 102011015944 A 20110402
• DE 102011053889 A 20110923
• DE 102011054052 A 20110929

Abstract (en)
[origin: EP2506661A1] The device has a plastic mounting frame e.g. foil, and tubular cast housing (1) surrounding an inner space, in which a ceramic heating element is arranged. The inner space is limited by an upper wall (1a) and a lower wall (1b) of the housing. The walls are connected by side walls (1c). The heating element with a contact side is turned toward the upper wall. The heating element with another contact side is turned toward the lower wall. The side walls are plastically deformed by pressing the housing. The deformation of the side walls increases along longitudinal direction of the side walls. The heating element is designed as a positive temperature coefficient heating element.

IPC 8 full level
H05B 3/78 (2006.01)

CPC (source: EP)
H05B 3/78 (2013.01); **H05B 2203/021** (2013.01)

Cited by
WO2019072798A1

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EP 2506661 A1 20121003; EP 2506661 B1 20130724; DE 102012102845 A1 20121004; PL 2506661 T3 20140131

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