

Title (en)

Heating element manufacturing process for heating or cooking apparatus,such heating element and apparatus incorporating it

Title (de)

Herstellungsverfahren eines Heizelements für Heizungs- oder Kochvorrichtung,solches Heizelement so hergestellt und so ausgerüstete Einrichtung

Title (fr)

Procédé de fabrication d'élément chauffant pour appareil de chauffage ou cuisson, élément chauffant ainsi obtenu et appareils ainsi équipés

Publication

EP 1067822 B1 20051116 (FR)

Application

EP 00450011 A 20000707

Priority

FR 9909195 A 19990709

Abstract (en)

[origin: EP1067822A1] The element is fabricated by moulding (M1, M2) a core (1) from an envelope of a fusible material and allowing to flow in the mould a material of a ferrous alloy which has a fusion temperature close to that of the envelope material. The envelope has a thickness and a thermal inertia sufficient to permit a superficial fusion of the envelope without causing it to deteriorate.

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H05B 3/50; **H05B 3/68**

IPC 8 full level

H05B 3/50 (2006.01); **H05B 3/68** (2006.01)

CPC (source: EP)

H05B 3/50 (2013.01); **H05B 3/688** (2013.01)

Cited by

WO2018202961A1; FR2942419A1; FR3066010A1; FR2855359A1; CN100455145C; FR2991845A1; US7286752B2; WO2010094903A3; WO2004105438A1

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