

Title (en)

Electric heating resistance for a vessel for holding water to be heated, especially a kettle.

Title (de)

Elektrischer Heizwiderstand für einen Behälter für die Aufnahme von auf zu Heissem Wasser, insbesondere einem Kessel.

Title (fr)

Résistance électrique de chauffage pour récipient destiné à recevoir de l'eau à chauffer, en particulier bouilloire.

Publication

EP 0656740 A3 19951025 (FR)

Application

EP 94402778 A 19941205

Priority

FR 9314548 A 19931203

Abstract (en)

[origin: EP0656740A2] The electrical resistor (element) (4) comprises a metallic outer tube (7) covered by a coating (9, 9a, 9b) of metal or alloy having the properties of being compatible with foodstuffs, of being resistant to organic acids, of avoiding adhesion of the scale deposit resulting from heating water, of being capable of being arranged in highly homogeneous, very thin layers exhibiting substantially no surface porosity and of exhibiting a high ductility in order to be able to withstand the thermal cycles within the range of intended operating temperatures, as well as stability in the intended temperature range. <IMAGE>

IPC 1-7

H05B 3/78; **H05B 3/42**

IPC 8 full level

H05B 3/42 (2006.01); **H05B 3/78** (2006.01)

CPC (source: EP)

H05B 3/42 (2013.01); **H05B 3/78** (2013.01)

Citation (search report)

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