

Title (en)

HEATING ELEMENT, DESIGNED IN PARTICULAR FOR KETTLES

Title (de)

HEIZELEMENT, DAS INSBESONDERE FÜR KESSEL AUSGELEGT IST

Title (fr)

ELEMENT CHAUFFANT, NOTAMMENT DESTINE AUX BOUILLOIRES

Publication

EP 1803326 A1 20070704 (FR)

Application

EP 05809467 A 20051012

Priority

- FR 2005002524 W 20051012
- FR 0410793 A 20041013

Abstract (en)

[origin: WO2006040476A1] The invention concerns a heating element for an electrical appliance, comprising a hollow metal sheath made of good thermally conductive material, such as aluminium or copper, wherein is housed a resistive wire surrounded with insulation, said wire being capable of being supplied with electric current. The invention is characterized in that the metal sheath has an extension (10) extending in a plane and constituting a heat diffusion plate.

IPC 8 full level

H05B 3/48 (2006.01); **H05B 3/82** (2006.01)

CPC (source: EP)

A47J 27/004 (2013.01); **A47J 27/21041** (2013.01); **A47J 31/445** (2013.01); **A47J 37/0676** (2013.01); **H05B 3/48** (2013.01); **H05B 3/82** (2013.01)

Citation (search report)

See references of WO 2006040476A1

Cited by

CN104080213A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2876535 A1 20060414; **FR 2876535 B1 20061201**; CN 101040566 A 20070919; EP 1803326 A1 20070704; WO 2006040476 A1 20060420

DOCDB simple family (application)

FR 0410793 A 20041013; CN 200580034882 A 20051012; EP 05809467 A 20051012; FR 2005002524 W 20051012