

Title (en)
HEATING ELEMENT

Publication
EP 0381976 B1 19930602 (DE)

Application
EP 90101163 A 19900120

Priority
DE 3903961 A 19890210

Abstract (en)
[origin: EP0381976A2] In order to improve a heating element, and a method for producing a heating element, particularly for toasters, said heating element having a carrier body, a heating coil held by the carrier body and terminal elements, which in each case connect power supply wires at the ends to the heating coil, such that a good electrical contact is ensured between the power supply wires and the heating coil and such that the heating element can be produced as simply as possible, it is proposed that the terminal elements be welded to at least one winding of the heating coil, located at the end. <IMAGE>

IPC 1-7
H05B 3/06; **H05B 3/16**; **H05B 3/46**

IPC 8 full level
H05B 3/06 (2006.01); **H05B 3/16** (2006.01); **H05B 3/46** (2006.01)

CPC (source: EP)
H05B 3/06 (2013.01); **H05B 3/16** (2013.01); **H05B 3/46** (2013.01)

Cited by
EP0627869A1; CN108826671A; DE10161535A1; EP0635992A3; FR2706111A1; US11530843B2

Designated contracting state (EPC)
AT BE DE DK ES FR GB IT

DOCDB simple family (publication)
EP 0381976 A2 19900816; **EP 0381976 A3 19911121**; **EP 0381976 B1 19930602**; AT E90172 T1 19930615; DE 3903961 A1 19900816; DE 59001578 D1 19930708; DE 9007326 U1 19910627; DK 0381976 T3 19931004; ES 2042081 T3 19931201

DOCDB simple family (application)
EP 90101163 A 19900120; AT 90101163 T 19900120; DE 3903961 A 19890210; DE 59001578 T 19900120; DE 9007326 U 19900120; DK 90101163 T 19900120; ES 90101163 T 19900120