

Title (en)
Quartz heating element

Title (de)
Quarzheizelement

Title (fr)
Élément quartz de chauffage

Publication
EP 1274282 A3 20030319 (FR)

Application
EP 02356122 A 20020702

Priority
FR 0108919 A 20010705

Abstract (en)
[origin: EP1274282A2] The heating element (1) has a silica based tubular envelope open at both ends, and a wound resistance wire (4) inside the envelope (2). At least one of the ends (6) has an increase or reduction in its diameter for pressure gripping onto a housing or chassis (10) of the cooking appliance. Modification to the diameter of the end of the envelope is done by local heating of the envelope.

IPC 1-7
H05B 3/44

IPC 8 full level
H05B 3/44 (2006.01)

CPC (source: EP)
H05B 3/44 (2013.01)

Citation (search report)
• [Y] US 5189274 A 19930223 - YAMAGUCHI HIDEKI [JP], et al
• [A] FR 2044902 A5 19710226 - FUJI PHOTO FILM CO LTD
• [XY] GB 1204334 A 19700903 - GEN ELECTRIC [US]

Cited by
EP1318693A3

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)
EP 1274282 A2 20030108; EP 1274282 A3 20030319; FR 2827112 A1 20030110; FR 2827112 B1 20030926

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