

Title (en)
HEATING UNIT FOR AN ELECTRIC COOKING STOVE

Publication
EP 0203449 B1 19911113 (DE)

Application
EP 86106514 A 19860514

Priority
• DE 3519035 A 19850525
• DE 8515560 U 19850525

Abstract (en)
[origin: ES8704303A1] A heating unit for cooking points, baking oven muffles or the like is provided on the inside of its outer body (2), in the central zone (10), with two thermal cutouts (17, 18), which are preferably located in a common cutout casing (19) exclusively located in said central zone (10) and sense with their temperature sensors (24, 25) different regions of the heating surface or outer body (2). The differently set thermal cutouts (17, 18) and the heating resistors (7, 8, 9) separately connected into the leads ensure a differentiated disconnection of a more or less large part of the heating power, so that reliable protection against overheating is ensured, in the case of a compact construction.

IPC 1-7
H01H 37/48; **H05B 1/02**; **H05B 3/68**

IPC 8 full level
H01H 37/48 (2006.01); **H05B 1/02** (2006.01); **H05B 3/68** (2006.01); **H05B 3/76** (2006.01)

CPC (source: EP US)
H05B 3/68 (2013.01 - EP US); **H05B 3/76** (2013.01 - EP US)

Cited by
FR2685992A1; US5294779A

Designated contracting state (EPC)
AT CH DE FR GB IT LI SE

DOCDB simple family (publication)
EP 0203449 A1 19861203; **EP 0203449 B1 19911113**; AT E69534 T1 19911115; AU 5783886 A 19861127; AU 581594 B2 19890223; DE 3682434 D1 19911219; DE 8515560 U1 19850829; ES 555267 A0 19870316; ES 8704303 A1 19870316; US 4697068 A 19870929; YU 85786 A 19880229

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EP 86106514 A 19860514; AT 86106514 T 19860514; AU 5783886 A 19860523; DE 3682434 T 19860514; DE 8515560 U 19850525; ES 555267 A 19860523; US 86517186 A 19860520; YU 85786 A 19860522