

Title (en)
Electric hot-plate.

Title (de)
Elektrokochplatte.

Title (fr)
Plaque de cuisson électrique.

Publication
EP 0163106 A1 19851204 (DE)

Application
EP 85104826 A 19850420

Priority
DE 3417713 A 19840512

Abstract (en)
1. Electric hotplate with a hotplate body (12), on whose underside heating resistors (23, 24, 25) are embedded in grooves (20, 21, 22), which are arranged in spiral turns and whereof one is a main heating resistor (24, 25), which is controllable by a timing energy control device (40) and with an additional heating resistor (23), which can be switched in during an initial cooking phase and can be subsequently switched off by a thermal or time switch (34), characterised in that each spiral turn (36) contains three substantially parallel grooves (20, 21, 22), whereof the outer one contains the additional heating resistor (23) and the two others in each case one main heating resistor part (24, 25), which are connected in series for forming the main heating resistor.

Abstract (de)
Eine von einem taktenden Energiesteuergerät (Energeregler 40) gesteuerte Elektrokochplatte (11) an ihrer Unterseite drei Nuten (20, 21, 22), die in Form einer dreigängigen Spirale mit zwei Umläufen angeordnet sind und in der drei Heizleiter (23, 24, 25) liegen, von denen der äußere ein Zusatz-Heizwiderstand (23) ist, der von einem Zusatzschalter (41) zum Ankochen zugeschaltet wird. Die anderen Heizleiter, die die inneren der Spiralwindungen (36) bilden, sind hintereinander geschaltet und bilden den Haupt-Heizwiderstand.

IPC 1-7
H05B 3/70

IPC 8 full level
H05B 3/70 (2006.01)

CPC (source: EP)
H05B 3/70 (2013.01)

Citation (search report)
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Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 0163106 A1 19851204; EP 0163106 B1 19890104; DE 3417713 A1 19851114; DE 3567348 D1 19890209; ES 543024 A0 19860601; ES 8608263 A1 19860601; YU 46296 B 19930528; YU 78385 A 19871231

DOCDB simple family (application)
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