

Title (en)  
Electric cooking plate.

Title (de)  
Elektrokochplatte.

Title (fr)  
Plaques de cuisson électrique.

Publication  
**EP 0351692 B1 19940420 (DE)**

Application  
**EP 89112626 A 19890711**

Priority  
DE 3824746 A 19880721

Abstract (en)  
[origin: EP0351692A2] In an electric cooking plate (1), the profiled ring (17), which serves for support on the cooker tray (2), is provided, by means of elastically resilient circumferential extension and a springy cross-sectional zone (29), with an external annular leg (18) which is resiliently deflectable within narrow tolerances and which forms, by means of a ring-target shaped annular edge (28), a flat support surface (26) for support on the cooker tray (2). When the electric cooking plate (1) is tightened, the seat part (25) of the profiled ring (17), which is thus movable in the manner of a disc spring, slides with a sliding edge (27) out of an angular position into its full-surface contact against the seat surface (8) of the cooker tray (2). <IMAGE>

IPC 1-7  
**F24C 15/10**; H05B 3/68

IPC 8 full level  
**F24C 7/04** (2006.01); **F24C 15/10** (2006.01); **H05B 3/68** (2006.01)

CPC (source: EP)  
**F24C 15/102** (2013.01)

Cited by  
EP0473986A1; WO2007033819A1

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

DOCDB simple family (publication)  
**EP 0351692 A2 19900124**; **EP 0351692 A3 19910102**; **EP 0351692 B1 19940420**; AT E104757 T1 19940515; AU 3882189 A 19900125; AU 618614 B2 19920102; DE 3824746 A1 19900125; DE 58907488 D1 19940526; ES 2051328 T3 19940616; JP H0285613 A 19900327; YU 145389 A 19920720; YU 47743 B 19960108

DOCDB simple family (application)  
**EP 89112626 A 19890711**; AT 89112626 T 19890711; AU 3882189 A 19890721; DE 3824746 A 19880721; DE 58907488 T 19890711; ES 89112626 T 19890711; JP 18486489 A 19890719; YU 145389 A 19890719