

Title (en)  
Cooking plate with electrical connector

Title (de)  
Kochmulde mit Steckkupplungsteil

Title (fr)  
Plaque de cuisson à connecteur électrique

Publication  
**EP 0813031 B1 20040128 (DE)**

Application  
**EP 97108331 A 19970522**

Priority  
DE 19623461 A 19960612

Abstract (en)  
[origin: EP0813031A2] A large tray that sits on top of an electric oven with circular holes where all the cooking points protrude through has a further cooking point with an electrical plug projecting from the surface of the tray, connected to the electrical supply. The plug is within a hole in the tray. There is a seal between the plug and the tray. The plug is surrounded by a closed annular shoulder on the tray surface, broken however in at least one place by a drain channel. The inner wall of the shoulder is spaced away by a minuscule amount from the outer wall of an additional domestic apparatus put down on the plug.

IPC 1-7  
**F24C 15/10**; **A47J 27/21**

IPC 8 full level  
**A47J 27/21** (2006.01); **F24C 15/10** (2006.01)

CPC (source: EP)  
**F24C 15/104** (2013.01)

Cited by  
DE102004063282A1; EP1679474A3; EP1679474A2; WO03060383A1

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

DOCDB simple family (publication)  
**EP 0813031 A2 19971217**; **EP 0813031 A3 20000315**; **EP 0813031 B1 20040128**; DE 19623461 A1 19971218; DE 19623461 C2 19990708; DE 19655071 C2 20001214; DE 59711248 D1 20040304; PL 320497 A1 19971222

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**EP 97108331 A 19970522**; DE 19623461 A 19960612; DE 19655071 A 19960612; DE 59711248 T 19970522; PL 32049797 A 19970611