

Title (en)
Connector system for cooking devices

Title (de)
Verbindersystem für Kochplatten

Title (fr)
Système de connexion pour plaques de cuisson

Publication
EP 0619629 B1 20000906 (EN)

Application
EP 94500024 A 19940211

Priority
ES 9300960 A 19930217

Abstract (en)
[origin: EP0619629A2] This system is available to join the internal electrical elements, being used in electrical and vitroceramic plates to connect the regulators/switches of the controls reciprocally and the lights indicating the existence of residual heat in the heaters. This connection is therefore performed through some connectors coupled in the terminals of the regulators/ switches and the support of the above-mentioned lights, being that support joined to the connector (1) supplied with some cavities (2) where the terminals of the conductor cables are inserted. The connector (5) that is joined to the regulators/switches of the device controls has a support (13) to which a hinged cover (6) is fitted. Besides, it also has some cavities (9) to fit the terminals of the cables, being these ones located in some grooves (11) related to the cavities (9). <IMAGE> <IMAGE>

IPC 1-7
H01R 24/00; **H05B 3/74**

IPC 8 full level
H01R 24/00 (2006.01); **H05B 3/74** (2006.01)

CPC (source: EP)
H05B 3/74 (2013.01); **H05B 2203/016** (2013.01)

Cited by
KR101306725B1; EP0860662A3; US8981267B2; WO2008108526A3

Designated contracting state (EPC)
DE FR GB NL

DOCDB simple family (publication)
EP 0619629 A2 19941012; **EP 0619629 A3 19960228**; **EP 0619629 B1 20000906**; DE 69425771 D1 20001012; DE 69425771 T2 20010104; ES 2070740 A2 19950601; ES 2070740 B1 19970601; ES 2070740 R 19961101

DOCDB simple family (application)
EP 94500024 A 19940211; DE 69425771 T 19940211; ES 9300960 A 19930217