

Title (en)  
ELECTRICAL COOKING PLATE AND DEVICE FOR ITS CONNECTION

Publication  
**EP 0223168 B1 19900711 (DE)**

Application  
**EP 86115497 A 19861108**

Priority  
DE 3540815 A 19851116

Abstract (en)  
[origin: US4871902A] In an electric hotplate (1b), the connecting portions (19b) for the connection of appliance lines (34) provided on the underside thereof can be transferred about articulations, namely bendable or pivotable joints or hinges, e.g. in the form of springs (71) into a transportation and fitting position, in which they are completely countersunk in the underside of the hotplate and also do not project over the outer circumference thereof. The connecting portions (19b) can be transferred from this transportation and fitting position into a connecting position projecting both above the outer circumference and above the underside of hotplate (1b), in which they can be connected in a simple manner with a connecting piece (31) of the appliance lines (34). This ensures both an equiaxial automated stacking of the hotplates and an automated fitting of the hotplate in a hob or the like in simple manner.

IPC 1-7  
**H05B 3/68**; **H05B 3/70**

IPC 8 full level  
**H05B 3/68** (2006.01); **H05B 3/70** (2006.01)

CPC (source: EP US)  
**H05B 3/68** (2013.01 - EP US); **H05B 3/70** (2013.01 - EP US); **H05B 2203/016** (2013.01 - EP US)

Citation (examination)  
US 4029896 A 19770614 - SKINNER CHARLES A

Cited by  
EP0327849A3; EP0399105A3; EP0304906A3; AU612174B2; TR25399A

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