

Title (en)  
CONNECTION DEVICE FOR THE CONNECTION OF ELECTRICAL APPLIANCES

Publication  
**EP 0402654 A3 19910417 (DE)**

Application  
**EP 90109402 A 19900518**

Priority  
DE 3919070 A 19890610

Abstract (en)  
[origin: EP0402654A2] The connection device permits the connection of an appliance to supply lines (13) and also the control of the appliance, by means of control lines (14) via an interface (15). The supply lines (13) and the control lines (14) lead into different installation spaces (10, 11). Located in the first installation space (10) there is the socket (12) onto which an intermediate plug (23) with a plug part (24) can be plugged. Located in the second installation space (11) there is an interface (15) via which a control device (28) in the intermediate plug (23) is controlled. By means of a regulating device (27), the control device (28) controls the current supply to the connecting point (26) to which the appliance is connected.  
<IMAGE>

IPC 1-7  
**H01R 13/70**; **H01R 19/40**

IPC 8 full level  
**F21V 23/04** (2006.01); **H01R 13/70** (2006.01); **H02G 3/12** (2006.01); **H02J 13/00** (2006.01); **H04Q 9/00** (2006.01)

CPC (source: EP)  
**H01R 13/70** (2013.01); **H01R 24/76** (2013.01); **H01R 2103/00** (2013.01)

Citation (search report)  
• [AD] DE 2801122 A1 19790719 - BOSCH GMBH ROBERT  
• [A] EP 0249907 A2 19871223 - DIEHL GMBH & CO [DE]

Cited by  
EP0649192A3; AT414320B; EP0437696A1; GB2362041A; EP1343240A3; US6435894B2; WO9612326A1

Designated contracting state (EPC)  
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