

Title (en)  
Electrical terminal device.

Title (de)  
Elektrische Anschlussklemmeinrichtung.

Title (fr)  
Dispositif à bornes de connexion électrique.

Publication  
**EP 0621656 A3 19960626 (DE)**

Application  
**EP 94105419 A 19940408**

Priority  
DE 4312778 A 19930420

Abstract (en)  
[origin: EP0621656A2] An electrical connecting terminal device has a housing (1) which consists of insulating material and in which at least one insulation-piercing terminal contact is arranged which is constructed on a contact spring (17). The contact spring is additionally provided with at least one plug contact (27) and one equipment connecting contact (29). <IMAGE>

IPC 1-7  
**H01R 4/24**

IPC 8 full level  
**H01R 4/24** (2006.01); **H01R 4/48** (2006.01); **H01R 9/03** (2006.01)

CPC (source: EP US)  
**H01R 4/2462** (2013.01 - EP US); **H01R 4/48185** (2023.08 - EP US)

Citation (search report)  
• [X] US 5147218 A 19920915 - MATTHEWS GARY B [US], et al  
• [XA] DE 3024249 A1 19820121 - SIEMENS AG [DE]  
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Designated contracting state (EPC)  
AT CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0621656 A2 19941026; EP 0621656 A3 19960626; EP 0621656 B1 20000802**; AT E195203 T1 20000815; AU 5912494 A 19941027; AU 677035 B2 19970410; DE 4312778 A1 19941027; DE 4312778 C2 19960509; DE 4312778 C3 20011025; DE 59409462 D1 20000907; ES 2148253 T3 20001016; JP H07111169 A 19950425; SG 43105 A1 19971017; US 5575679 A 19961119; US 5669785 A 19970923

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**EP 94105419 A 19940408**; AT 94105419 T 19940408; AU 5912494 A 19940328; DE 4312778 A 19930420; DE 59409462 T 19940408; ES 94105419 T 19940408; JP 8190794 A 19940420; SG 1996003701 A 19940408; US 22761394 A 19940414; US 65863296 A 19960605