

Title (en)  
Electrical connectors.

Title (de)  
Elektrische Verbinder.

Title (fr)  
Connecteurs électriques.

Publication  
**EP 0601829 A3 19950823 (EN)**

Application  
**EP 93309812 A 19931207**

Priority  
• GB 9225573 A 19921207  
• GB 9226481 A 19921218

Abstract (en)  
[origin: EP0601829A2] Cross-talk in RJ 45 type connectors can be reduced by twisting individual wires of a conductor pair with wires of another conductor pair. Alternate pairs may be twisted clockwise and counter clockwise and at least one further twisted pair may be formed from a wire of each of two twisted pairs. The wires may then be braided in their original conductor pair configurations. <IMAGE>

IPC 1-7  
**H01R 13/00**

IPC 8 full level  
**H01R 13/00** (2006.01)

CPC (source: EP)  
**H01R 13/6463** (2013.01); **H01R 13/6467** (2013.01); **H01R 24/64** (2013.01)

Citation (search report)  
• [YA] DE 1690243 B2 19770818  
• [YA] DE 1083880 B 19600623 - SIEMENS AG  
• [A] US 4945189 A 19900731 - PALMER DONALD E [US]  
• [A] EP 0424205 A1 19910424 - BULL SA [FR]  
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Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
**EP 0601829 A2 19940615; EP 0601829 A3 19950823; EP 0601829 B1 20011024**; DE 69330994 D1 20011129; DE 69330994 T2 20020718

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**EP 93309812 A 19931207**; DE 69330994 T 19931207