

Title (en)  
CONNECTOR.

Publication  
**EP 0601315 A3 19940824 (DE)**

Application  
**EP 93116931 A 19931020**

Priority  
DE 4238157 A 19921112

Abstract (en)  
[origin: EP0601315A2] A connector (10) is described having a male plug (11) and a female socket (31), each of which has a housing (12; 32) which in each case encloses an insulating body (18; 38) in which in each case one contact arrangement (20; 40), which has a plurality of contact elements (21; 41) is accommodated, whose mutually facing contact elements (21; 41) engage in one another when the male plug (11) and the female socket (31) are plugged together. The invention provides that the insulating body (18) of the male plug (11) has a first positioning element (25) and the insulating body (38) of the female socket (31) has a second positioning element (45), that the first positioning element (25) is formed to be complementary to the second positioning element (45) and to be asymmetric with respect to an axis of symmetry (S) of the contact arrangement (20; 40). <IMAGE>

IPC 1-7  
**H01R 13/642**

IPC 8 full level  
**H01R 13/64** (2006.01); **H01R 13/642** (2006.01)

CPC (source: EP)  
**H01R 13/64** (2013.01)

Citation (search report)  
• [X] DE 2433729 A1 19760205 - SCHALTBAU GMBH, et al  
• [X] US 4386820 A 19830607 - DOLA FRANK P, et al  
• [A] US 2790153 A 19570423 - ARSON SAMUEL L  
• [X] FR 635762 A 19280324  
• [A] G. L. KEHLEY, J. J. KERSHAW AND S. J. ROMAN: "PRINTED WIRING CARD POLARIZATION PLUGS", IBM TECHNICAL DISCLOSURE BULLETIN., vol. 25, no. 11A, April 1983 (1983-04-01), NEW YORK US, pages 5699 - 5701

Cited by  
CN112490715A

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**DE 4238157 A1 19940519**; DE 59307891 D1 19980205; EP 0601315 A2 19940615; EP 0601315 A3 19940824; EP 0601315 B1 19971229

DOCDB simple family (application)  
**DE 4238157 A 19921112**; DE 59307891 T 19931020; EP 93116931 A 19931020