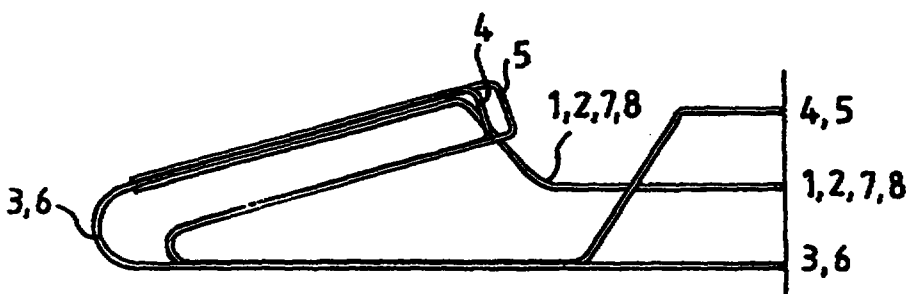


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(54) Title: CONTACT PAIR ARRANGEMENT FOR AN ELECTRIC PLUG-AND-SOCKET CONNECTION IN ORDER TO COMPENSATE NEAR-END CROSSTALK

(54) Bezeichnung: ANORDNUNG VON KONTAKTPAAREN ZUR KOMPENSATION DES NAHNEBENSPRECHENS FÜR EINE ELEKTRISCHE STECKVERBINDUNG



(57) Abstract

The invention relates to a contact pair (1, 2; 3, 6; 4, 5; 7, 8; 201, 202; 203, 206; 204, 205; 207, 208) arrangement for an electric plug-and-socket connection in order to compensate near-end crosstalk in self-imblicated contact pairs, especially for a RJ-45 plug-and-socket connection. The contacts (4, 5) are crossed in order to enable compensation. The point of intersection (11) is located in the spring-mounted part of the contacts (1, 2; 3, 6; 4, 5; 7, 8) of the socket.

(57) Zusammenfassung

Die Erfindung betrifft eine Anordnung von Kontaktpaaren (1, 2; 3, 6; 4, 5; 7, 8; 201, 202; 203, 206; 204, 205; 207, 208) für eine elektrische Steckverbindung zur Kompensation des Nahnebensprechens mit ineinander verschachtelten Kontaktpaaren, insbesondere für eine RJ-45-Steckverbindung, bei der zur Kompensation eine Kreuzung der Kontakte (4, 5) stattfindet, wobei der Kreuzungspunkt (11) in den federn gelagerten Teil der Kontakte (1, 2; 3, 6; 4, 5; 7, 8) der Buchse gelegt ist.