

Title (en)
Electrical connecting device.

Title (de)
Elektrische Kontaktsteckvorrichtung.

Title (fr)
Dispositif de connexion électrique.

Publication
EP 0417353 B1 19940817 (DE)

Application
EP 89122796 A 19891211

Priority
DE 3930772 A 19890914

Abstract (en)
[origin: US4981440A] An electric connector includes two complementary connector members, one of which has spring contacts as contact elements and the other has blade contacts as contact elements, wherein the contact elements are mounted in a row or in several parallel rows on base members. The base members are mounted on frame-like enclosing members of housings which extend parallel to the direction of insertion of the contact elements and which serve for the mutual guidance of the housings during the insertion. In the joined state of the connector members, the spring contacts and the corresponding blade contacts can be placed in contact with each other and out of contact from each other by means of contact slide members which are displaceable along the row or rows of contact elements. The connector members can be positively coupled transversely of the direction of insertion by means of locking slide members. The contact slide members and the locking slide members are mounted on the same connector member and are in engagement with a common swivel lever mounted on the same connector member. The engagement between the contact members and the locking slide members is such that, during the coupling procedure as well as during the uncoupling procedure, initially only the locking slide members are movable and the contact slide members are movable subsequently.

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