

Title (en)

CONTACT ARRANGEMENT TO ELECTRICALLY CONNECT TWO CONTACT FINGERS IN COARSE ALIGNMENT WITH EACH OTHER

Publication

EP 0143904 B1 19861105 (DE)

Application

EP 84110140 A 19840824

Priority

DE 3332141 A 19830906

Abstract (en)

[origin: EP0143904A1] 1. Contact device for the electrical connection of two contact fingers (1, 2), possibly only approximately in alignment with each other, having an annular disc (4) and a ring of contact lamellae (5) arranged round the annular disc (4), which lamellae have a rectangular cross section and are held with radial spring force (6) in engagement with the annular disc (4), and can be spread apart against spring force (6) by the contact fingers (1, 2), characterised in that the contact lamellae (5) have respectively three contact points, one at one end of the lamella and two at the other end of the lamella, and in that the contact lamellae (5) are arranged to be offset with respect to each other so that adjacent to each end of a contact lamella (5) with one contact point there is one end of a contact lamella (5) with two contact points.

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