

Title (en)

FLAT PLUG CONTACT ORGAN FOR ELECTRICAL CONNECTORS

Title (de)

FLACHSTECK-KONTAKTORGAN FÜR ELEKTRISCHE STECKVERBINDUNGEN

Title (fr)

ORGANE DE CONTACT POUR CONNEXIONS ELECTRIQUES PAR ENFICHAGE

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Application

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Abstract (en)

[origin: WO9859394A1] The invention relates to a contact organ (1) consisting of a stamped bent part (2) with a line connection element (4), a box-shaped intermediate area (Z) and a contact blade (10) protruding from said area, wherein the half blades (10a, 10b) and the roof wall (9) of the intermediate area are arranged behind each other in the winding of the stamped bent part in a longitudinal direction in line with the bottom wall (6) of the intermediate area. As a result, the space between the stamped bent parts on a metal strip is as small as possible. The contact blade (10) is formed by folding both half blades (10a, 10b) on a transversal bending line (B3) with a double material thickness, wherein the roof wall (9) extends in-between the side walls (7) of the intermediate area (Z) and a closed, highly-stable right-angled box arises.

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