Title (en)
FLAT CONTACT SPRING FOR PLUGS OF ELECTRICAL PLUG AND SOCKET CONNECTIONS.

Title (de)
FLACHKONTAKTFEDER FÜR STECKER VON ELEKTRISCHEN STECKVERBINDERN.

Title (fr)
RESSORT DE CONTACT A LAME POUR FICHE MALE DE CONNECTEURS ELECTRIQUES.

Publication
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Application
EP 90903152 A 19900216

Priority
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• EP 9000256 W 19900216

Abstract (en)
[origin: WO9010322A1] In order to improve the stability of a flat contact spring for plugs of electrical plug and socket connections which comprise connections for electrical conductors and a recess the marginal faces of which support a retaining tongue fastened to the spring housing, the contact spring is formed from a sheet metal cut-out with a first section (3) composed of a central strip (4) and longitudinal marginal strips (5, 6) which can be folded back onto the latter. The longitudinal marginal strips (5, 6) comprises cut-outs (7, 7') which extend as far as their edges and which together form an undercut recess when the longitudinal marginal strips (5, 6) are folded back onto the central strip (4). A second section (8) of the contact spring comrpises a central strip (9) and longitudinal marginal strips (10, 11) which can be folded back onto the latter and which have hooked notches (12, 13) which together interlock with the recess formed by the longitudinal marginal strips of the first section (3) when the longitudinal marginal strips (5, 6) are folded back onto the central strip (4) in order to attach the longitudinal marginal strips (5, 6, 10, 11) of the first and second sections.

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IPC 8 full level
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