

Title (en)
Electrical connector.

Title (de)
Elektrischer Verbinder.

Title (fr)
Connecteur électrique.

Publication
EP 0539250 B1 19941228 (FR)

Application
EP 92402623 A 19920924

Priority
FR 9111844 A 19910926

Abstract (en)
[origin: EP0539250A1] The connector includes at least one flexible electrical contact element (2) which is an elastically deformable blade, and at least one rigid electrical contact element (1) which has a rounded shape, for example of essentially circular cross-section, the two elements coming into electrical and mechanical contact by means of the relative movement of the rigid element towards the flexible element, this direction intersecting the general orientation of the flexible element which is thus elastically tensioned. According to the invention, the free end of the flexible element has a bent region (5), the concavity of which faces towards the rigid element and the radius of curvature of which is greater than the radius of the cross-section of the rigid element, this bent region being extended by an oppositely-bent adjoining region (6). <IMAGE>

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IPC 8 full level
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