

Title (en)

Contact element with a connection for a stranded wire

Title (de)

Kontaktelement mit einem Anschluss für Litzenleiter

Title (fr)

Élément de contact avec une connection pour un conducteur torsadé

Publication

EP 0892462 A2 19990120 (DE)

Application

EP 98112446 A 19980706

Priority

DE 19730435 A 19970716

Abstract (en)

[origin: DE19730435C1] The contact element has a terminal for a flex conductor. The contact element is esp. a high current element. The terminal end has a transverse bore (4) into which the flex conductor (5) is pushed. A threaded bore (9) is provided perpendicular to the transverse bore. The threaded bore (9) reaches the transverse bore (4). A clamp screw (10) with a ball tip (11) can be screwed into the threaded bore (9). The contact element comprises a one piece cylindrical basic body (1) of electrically conductive material. One end of this of formed as a plug end (2). The other end is formed as a conductor terminal end (3). The transverse bore (9) is provided in the conductor terminal end (3) and is formed as a stepped bore. The lead insertion side of the bore has the smallest diameter. The threaded bore runs axially in the base body (1) out from the plug end (2). The clamp screw (10) is actuated by the plug end.

Abstract (de)

Für ein Kontaktelement mit einem Anschluß für Litzenleiter, insbesondere Kontaktelement für hohe Ströme, wird vorgeschlagen, das Anschlußende des Kontaktelementes mit einer Querbohrung zu versehen, in die der Litzenleiter einschiebbar ist, das Kontaktelement weiterhin mit einer axialen Gewindebohrung zu versehen, die bis in die Querbohrung reicht, und eine mit einer Kegelspitze versehene Klemmschraube in die Gewindebohrung, und somit in den Litzenleiter, einzuschrauben. <IMAGE>

IPC 1-7

H01R 4/36; **H01R 13/11**; **H01R 11/05**; **H01R 24/10**

IPC 8 full level

H01R 4/36 (2006.01); **H01R 4/50** (2006.01); **H01R 11/05** (2006.01); **H01R 13/11** (2006.01); **H01R 24/10** (2006.01)

CPC (source: EP US)

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