

Title (en)

ELECTRICAL CONTACT AND SOCKET BASE COMPRISING SUCH AN ELECTRICAL CONTACT

Title (de)

ELEKTRISCHER KONTAKT UND STECKBUCHSE MIT SOLCH EINEM ELEKTRISCHEN KONTAKT

Title (fr)

CONTACT ÉLECTRIQUE ET SOCLE DE PRISE COMPRENANT UN TEL CONTACT ÉLECTRIQUE

Publication

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Application

EP 16774529 A 20160912

Priority

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Abstract (en)

[origin: WO2017046496A1] The invention relates to an electrical contact (10) including a braid or the like (12) extending longitudinally and having a first end (12a) and a second end (12b) opposite the first end (12a) in the longitudinal direction (Z), a contact head (14) mounted on the first end (12a), a connection element (16) mounted on the second end (12b), and optionally at least one ring (18) mounted on the braid or the like (12) between the contact head (14) and the connection element (16), in which the free length X of the braid or the like (12) and the sum Y of the volumes of material of the contact head (14), the connection element (16) and the optional ring (18) fulfil the relation $Y \geq aX - b$, wherein a is a number from 10 to 15 and b is a number from 80 to 110, Y being stated in cubic millimetres while X is stated in millimetres.

IPC 8 full level

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