

Title (en)

Device for connecting a braided wire to a contact rod, and method of producing it.

Title (de)

Verbindungsvorrichtung einer Beflechtung an einem Kontaktstab und Montageverfahren.

Title (fr)

Dispositif de raccordement d'une tresse de liaison à une tige de contact, et son procédé d'assemblage.

Publication

EP 0163794 A1 19851211 (FR)

Application

EP 84402424 A 19841128

Priority

FR 8319896 A 19831209

Abstract (en)

1. Procedure for assembling an electrical braided wire (18) to a contact rod (10) formed by a cylindrical pin (12) made of a conducting material, characterized in that : - the braided wire (18) is made up of intertwined conducting strands arranged in the form of a flattened tubular sheath, - the pin (12) is inserted into the sheath through an intermediate opening between adjacent strands in such a way as to obtain an annular contact surface between the braided wire (18) and the pin (12), - the tubular portion of the braided wire (18) is secured to the pin (12) by means of an external fixing sleeve (24) which coaxially surrounds the annular contact surface.

Abstract (fr)

Une broche allongée et de section cylindrique est enfilée dans un orifice radial d'une tresse tubulaire aplatie, de manière à obtenir une surface de contact annulaire. Un manchon (24) extérieur de fixation entoure coaxialement la tresse et est solidarisé à la tige (10) par sertissage mécanique.
Application: contacts mobiles pour appareillage à haute tension.

IPC 1-7

H01R 4/20

IPC 8 full level

H01R 43/00 (2006.01); **H01H 1/58** (2006.01); **H01H 11/00** (2006.01); **H01H 33/59** (2006.01); **H01H 33/66** (2006.01); **H01H 73/20** (2006.01); **H01R 4/20** (2006.01); **H01H 33/02** (2006.01)

CPC (source: EP)

H01R 4/20 (2013.01); **H01H 1/5822** (2013.01); **H01H 33/025** (2013.01); **H01H 2001/5883** (2013.01)

Citation (search report)

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- [A] US 2012536 A 19350827 - HONIG HERBERT G
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EP 0163794 A1 19851211; **EP 0163794 B1 19880224**; AT E32640 T1 19880315; AU 3642884 A 19850613; AU 572910 B2 19880519; DE 3469471 D1 19880331; FR 2556511 A1 19850614; FR 2556511 B1 19860801; IN 163296 B 19880903; JP H0471283 B2 19921113; JP S60140610 A 19850725; ZA 849541 B 19850731

DOCDB simple family (application)

EP 84402424 A 19841128; AT 84402424 T 19841128; AU 3642884 A 19841207; DE 3469471 T 19841128; FR 8319896 A 19831209; IN 962MA1984 A 19841206; JP 25986084 A 19841208; ZA 849541 A 19841207