

Title (en)
METHOD FOR CONNECTING TWO ELECTRICALLY CONDUCTIVE COMPONENTS TO ONE ANOTHER

Title (de)
VERFAHREN ZUM VERBINDEN VON ZWEI ELEKTRISCH LEITENDEN BAUTEILEN MITEINANDER

Title (fr)
PROCÉDÉ POUR CONNECTER ENTRE EUX DEUX COMPOSANTS ÉLECTRIQUEMENT CONDUCTEURS

Publication
EP 2025046 B1 20111019 (DE)

Application
EP 07718383 A 20070412

Priority
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Abstract (en)
[origin: WO2007140489A1] Method for connecting a first electrically conductive component in the form of a flexible electrical line (1) which has a plurality of wires (11) to a second electrically conductive metallic component, for example a second electrical line (2) or a connecting element. In this case, the free end of the flexible electrical line (1) is inserted into a sleeve (3) and is compressed with it and, furthermore, that end of the second electrically conductive component (2) which is associated with the flexible electrical line (1) is inserted into the free end of the sleeve (3) and is brought into contact with the flexible electrical line (1) and electric current is passed through these two components (1, 2) as a result of which their ends resting on one another are fused, with the sleeve (3) being produced from a metal which has a higher melting point than the metal(s) of the two components (1, 2) to be connected to one another.

IPC 8 full level
H01R 4/02 (2006.01)

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