

Title (en)

METHOD FOR SOFT SOLDERING METALS AND SOFT SOLDER FOR CARRYING SAID METHOD

Title (de)

VERFAHREN ZUM WEICHLÖTEN VON METALLEN UND WEICHLÖT ZUR AUSFÜHRUNG DIESES VERFAHRENS

Title (fr)

PROCEDE DE BRASAGE TENDRE DE METAUX ET METAL D'APPORT POUR BRASAGE TENDRE POUR METTRE LEDIT PROCEDE EN OEUVRE

Publication

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Application

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Abstract (en)

[origin: DE19728014A1] The invention relates a method for soft soldering metals onto a soldering joint, wherein a soft solder liquefied as a result of heating is brought into contact with the metal components to be joined on the solder joint and then cooled to produce a solid soldered joint. The invention is characterized in that at least one reaction component is provided on the soldering joint and reacts exothermally with at least one other component by heating it to a melting temperature so that the local temperature in the soldering joint rises to a solder-melting temperature.

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