

Title (en)

METHOD FOR CONTROLLING THE ADVANCEMENT OF THE WEAR-AWAY WIRE ELECTRODE OF WELDING AND/OR SOLDERING SYSTEMS AND SUCH A WELDING AND/OR SOLDERING SYSTEM

Title (de)

VERFAHREN ZUM STEUERN DES VORSCHUBES DER ABNUTZBAREN DRAHELEKTRODE VON SCHWEISS- UND/ODER LÖTANLAGEN SOWIE EINE SOLCHE SCHWEISS- UND/ODER LÖTANLAGE

Title (fr)

PROCÉDÉ DE COMMANDE DE L'AVANCEMENT DU FIL ÉLECTRODE CONSOMMABLE D'INSTALLATIONS DE SOUDAGE ET/OU DE BRASAGE ET INSTALLATION DE SOUDAGE ET/OU DE BRASAGE DE CE TYPE

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Application

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Abstract (en)

[origin: WO2011073336A1] The present invention relates to a method for universally controlling the advancement of the wear-away wire electrode (3) of welding and/or soldering systems, wherein the wire electrode (3) is taken from a wire supply (2) and fed to a welding head (8) from the wire supply (2) through a protective tube (1), wherein the wire electrode (3) is both advanced by means of a push drive (4) and pulled by means of a pull drive (5), which are preferably arranged in the region of the respective ends of the protective tube (1) that are actuated in keeping with a required advancement speed of the wire electrode (3). The pull drive is controlled in accordance with the actuating signals for the push drive.

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