

Title (en)  
METHOD FOR PLACING RIVET ELEMENTS BY MEANS OF A PORTABLE RIVETING DEVICE DRIVEN BY AN ELECTRIC MOTOR, AND RIVETING DEVICE

Title (de)  
VERFAHREN ZUM SETZEN VON NIETELEMENTEN DURCH EIN VON EINEM ELEKTROMOTOR ANGETRIEBENES PORTABLES NIETGERÄT SOWIE EIN NIETGERÄT

Title (fr)  
PROCÉDÉ POUR POSER DES ÉLÉMENTS RIVETÉS AU MOYEN D'UN APPAREIL DE RIVETAGE PORTABLE ENTRAÎNÉ PAR UN MOTEUR ÉLECTRIQUE, ET APPAREIL DE RIVETAGE

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Application  
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Abstract (en)  
[origin: WO2009074312A1] The present invention relates to a method for placing rivet elements by means of a portable riveting device driven by an electric motor, comprising a placing device, wherein the force of the placing device utilized to place a rivet element is monitored based on the current consumed by the electric motor, wherein the path travelled by the rivet element during the placement operation and/or travelled by the placing device during the placement operation of the rivet element is repeatedly measured by at least one sensor unit, and wherein the force of the placing device exerted on the respective measuring point is determined at the respective measuring point and is compared to a reference force value range for the respective measuring point, wherein the placement operation of the rivet element is not qualitatively accepted, if at a measuring point the force of the placing device exerted at said measuring point is outside the reference force value range for said measuring point.

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