

Title (en)  
CONTOUR-FORMING WELDING TOOL FOR PULSE WELDING AND CONTOUR-FORMING PULSE WELDING METHOD FOR A MEDICAL PACK FORMED AS A BAG

Title (de)  
KONTURFORMENDES SCHWEISSWERKZEUG ZUM IMPULSSCHWEISSEN SOWIE KONTURFORMENDES IMPULSSCHWEISSVERFAHREN FÜR EINE ALS BEUTEL AUSGEBILDETE MEDIZINISCHE VERPACKUNG

Title (fr)  
OUTIL DE SOUDAGE FORMANT UN CONTOUR POUR SOUDER PAR IMPULSIONS ET PROCÉDÉ DE SOUDAGE PAR IMPULSIONS FORMANT UN CONTOUR POUR UN EMBALLAGE MÉDICAL RÉALISÉ SOUS FORME DE SACHET

Publication  
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Application  
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• EP 2019075616 W 20190924

Abstract (en)  
[origin: WO2020064675A1] The invention relates to a welding tool and to a method for pulse welding of plastic films for medical packs formed as bags. In general, the invention provides that the film material which is plastified during welding and thus free-flowing is specifically displaced into a deepened, edge-side inner region of the sealing surface by increasing the sealing surface area. The film material accumulated in the recess leads to an increase in the film thickness in the inner region (25i) of the weld seam (6, 7, 8). As a result, the mechanical stability of the medical pack formed as a bag can be improved.

IPC 8 full level  
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Citation (search report)  
See references of WO 2020064675A1

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