

Title (en)

Method and transverse sealer for packaging multiple objects in a combined package

Title (de)

Verfahren und Querschweisseinrichtung zum Verpacken von mehreren Gegenständen in einer Kombinationsverpackung

Title (fr)

Procédé et dispositif de scellage transversal pour emballer des multiples objets dans un emballage combiné

Publication

EP 1852355 B1 20080604 (DE)

Application

EP 06009225 A 20060504

Priority

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Abstract (en)

[origin: EP1852355A1] The method involves individual packing and interconnection of articles by a plastic foil (4). The combination packing is manufactured by bringing the articles in a half foil tube and the edges of the combination packing are welded transverse to the transportation direction by a transverse welding equipment and lengthwise by a side welding equipment and between the articles by transverse welding equipment. A seal seam and the separation welding seam are produced by an oblong heated stamp (2), preferably upper stamp. Another oblong stamp (3) is arranged opposite to the former stamp. The lower stamp, is manufactured, as the opposing surface (15) of the latter stamp, and is kept even during the production of the separation welding seam or partly moved toward the former stamp and partly moved with the production of the seal seam against the direction of the former stamp. The opposing surface on the latter stamp is formed differently in each case by vertical movement of a middle area (16) of the former stamp, where recess, even opposing surface or an increase is formed. An independent claim is also included for the transverse welding equipment for continuous foil pathways.

IPC 8 full level

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