

Title (en)

METHOD AND DEVICE FOR PRODUCING SHOULDER BOXES

Title (de)

VERFAHREN UND VORRICHTUNG ZUM HERSTELLEN VON KAPPENSCHACHTELN

Title (fr)

PROCÉDÉ ET DISPOSITIF DE FABRICATION DE CARTONS AVEC RABAT DE FERMETURE

Publication

**EP 3299159 B1 20200108 (DE)**

Application

**EP 17001522 A 20170912**

Priority

DE 102016011458 A 20160923

Abstract (en)

[origin: CN107867011A] The present invention relates to a method and device for producing a hinged cover type packing box. During the production of a hinged cover type cigarette packing box, there is existed a problem of inserting a frame (17) or a shoulder in a bottom part of the hinged cover type cigarette packing box (10). The frame (17) showing a (rectangular) corner angle at a stop position is sent to a frame unit(35) under a flat folded state, and is set to be vertical with the help of a correcting member, namely a sucker (54), and by jointing the exterior of a frame part (18). Meanwhile, the frame (17) deforms with the help of a stop screw (57), so that the external outline of the frame (17) is less than the surface of a bottom wall (12), and accordingly, the deformed frame (17) is put in the bottom part(10) and forms an angle end shape.

IPC 8 full level

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