Title (en)
METHOD AND MACHINE FOR FORMING A BOX BY PLACEMENT ON A V-SHAPED SUPPORT

Title (de)
VERFAHREN UND MASCHINE ZUR HERSTELLUNG EINER SCHACHTEL DURCH POSITIONIERUNG AUF EINEM V-FÖRMIGEN-TRÄGER

Title (fr)
PROCÉDÉ ET MACHINE POUR LA FORMATION D'UNE CAISSE PAR DÉPOSE SUR UN SUPPORT EN V.

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Abstract (en)
[origin: WO2016079443A1] The present invention relates to a method and a machine for forming a box (C) from a blank (1), in which the blank is removed from a storage magazine (30) by suction, the blank is fed horizontally above a support (43) having an upper edge with a V-shaped cross section and faces that correspond to the main walls and are inclined with respect to the horizontal by a given angle α, such that the central folding line, known as the reference folding line, is next to the edge, the blank (1) is placed on the support (43), the blank is then pressed against a polygonal mandrel (47), the upper edge of which coincides with and/or is in line with the upper edge of the support, said mandrel having a shape complementary to that of the box, so as to form a tubular box body at an angle to the horizontal, the bottom of the box is formed by folding and pressing together flaps after application of glue, and the inclined box thus formed is ejected, is positioned upright and then is transferred to a filling station.

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