

Title (en)

METHOD AND APPARATUS FOR FORMING THREE-DIMENSIONAL FLEXURALLY SLACK OBJECTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM BILDEN VON DREIDIMENSIONALEN BIEGESCHLAFFEN GEGENSTÄNDEN

Title (fr)

PROCEDE ET DISPOSITIF DE FORMATION D'OBJETS TRIDIMENSIONNELS DEFORMABLES EN FLEXION

Publication

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Application

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Abstract (en)

[origin: WO2007085350A1] The invention relates to a method and an apparatus for producing three-dimensional flexurally slack objects from at least two blanks, wherein both blanks are placed on in each case one contact face (13, 14), formed by shaped elements (15, 16), of a shaped body (9, 11) which is adapted to the seam shape, in such a way that their edge zones which face one another protrude beyond the contact faces (13, 14) and overlap at least partially, after which the edge zones of both blanks (Z1, Z2) are angled over substantially at right angles to the remaining region of the blanks (Z1, Z2) by means of a folding blade (12) which moves between the two shaped bodies (9, 11), and a seam which joins the blanks (Z1, Z2) is then formed by means of a sewing machine which moves at the edge zones of the blanks (Z1, Z2) along their edge zones.

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