

Title (en)
APPARATUS AND METHOD FOR PACKAGING ARTICLES

Title (de)
VORRICHTUNG UND VERFAHREN ZUM VERPACKEN VON ARTIKELN

Title (fr)
APPAREIL ET PROCÉDÉ POUR EMBALLER D'ARTICLES

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Abstract (en)
[origin: WO2011110401A1] The invention discloses an apparatus (8) for packaging articles in a box blank (10) which has folding lines (14) and also side flaps (12) and/or lid flaps and/or base flaps. Also disclosed is a folding-in means for an apparatus for packaging articles in a box blank which has folding lines and also foldable flaps. The apparatus (8) comprises a device for feeding a stream of articles, a device for dividing up the articles into groups and/or assemblies of articles, a device for feeding individual box blanks (10) to the groups of articles and/or for combining the groups of articles of the box blanks (10), and a device for forming a box (16) and for folding in the side flaps (12) by means of folding-in elements (18), which rotate about an axis (38) which is more or less perpendicular to the conveying plane (26) and/or conveying direction of the box blanks (10). The folding-in elements (18) each have at least one pair of folding-in means (28, 30), which can be moved in a common, in particular in a more or less horizontal, plane and which can be moved and/or controlled and regulated independently of one another. The invention also covers a corresponding method which is intended for packing articles in a box blank (10), having folding lines (14) and also foldable flaps (12), and in the case of which the two folding-in means (28, 30) are moved and/or controlled or regulated independently of one another.

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