

Title (en)

METHOD FOR CONTROLLING THE OPENING MECHANISM OF POCKETS PROVIDED WITH FLAT OBJECTS

Title (de)

VERFAHREN ZUR STEUERUNG DES ÖFFNUNGSMECHANISMUS VON TASCHEN MIT FLACHEN GEGENSTÄNDEN

Title (fr)

PROCEDE POUR COMMANDER LE MECANISME D'OUVERTURE DE SACHETS COMPRENANT DES ARTICLES PLATS

Publication

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Application

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Abstract (en)

[origin: WO2006102954A1] The aim of the invention is to transfer flat objects (3) by means of gravity in containers (5, 9) which are arranged below the lying position. The duration is determined prior to the operative transfer operation, in relation to the speed of the pockets and containers, after a fixed reference point in relation to a pocket position by a reference edge (7) of the container (5, 9), wherein the opening mechanism (4) of the respective pocket (1) is open according to the mass of the object (3) and/or the predetermined friction coefficients of the categories of the objects (3) which are predetermined by the bearing surfaces and/or the height of the stack in the container (5,9) in addition to the shape which corresponds to the type of container of the wall of the container stack in front of the container (5, 9) in the direction of transportation, such that each object (3) is placed so that it is oriented towards said container wall. The values which are determined by size, which they are dependent upon, are stored. During the operative transfer operation, the above-mentioned parameters are measured for the objects (3) and the obtained stored duration is determined such that the moment the reference point passes through the reference edge (7) of the relevant container (5,9) and the determined duration, the mechanism (4) of the pocket is opened.

IPC 8 full level

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