

Title (en)

METHOD AND DEVICE for PACKAGING FLAT OBJECTS

Title (de)

VERFAHREN UND EINRICHTUNG ZUR VERPACKUNG VON FLACHEN OBJEKTEN

Title (fr)

PROCEDE ET DISPOSITIF POUR EMBALLER DES OBJETS PLATS

Publication

EP 1751002 B1 20080312 (DE)

Application

EP 05737457 A 20050519

Priority

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Abstract (en)

[origin: WO2005118400A1] In order to package flat objects (1) with the aid of a quasi-endless packaging material web, the packaging material web is placed around a row (4) of the objects (1), in which these objects are conveyed one after the other and in an interspaced manner, whereupon longitudinal seams are made in the packaging material web and transversal seams are made between the objects (1) whereby separating the packaged objects from one another. In contrast to prior art packaging methods during which the row is formed before the packaging material web is fed thereto, the invention provides that the row is directly formed on the packaging material web (2) during which the objects are, by acceleration, separated out from a supply stream (3), in which they are fed while overlapping one another, and directly placed upon or pushed onto the packaging material web (2). Forming the row (4) directly on the packaging material web (2) eliminates additional conveying steps whereby shortening the entire required conveyor lines and rendering stabilizing means for stabilizing the objects (1) during conveyance unnecessary thus leading to very compact and simple packaging devices. The packaging method is particularly suited for packaging objects that consist of a number of stacked printed products or other flat articles.

IPC 8 full level

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CPC (source: EP US)

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