

Title (en)

Method for the storage of precut packaging and for supplying them to a folder in a packing machine.

Title (de)

Verfahren zum Lagern (Speichern) von (Packungs-) Zuschnitten und Zuführen derselben zu einem Faltaggregat einer Verpackungsmaschine.

Title (fr)

Procédé pour entreposer (stocker) des coupes d'emballage et pour alimenter la plieuse d'une machine d'emballage avec celles-ci.

Publication

EP 0391079 B1 19940928 (DE)

Application

EP 90104252 A 19900306

Priority

DE 3910987 A 19890405

Abstract (en)

[origin: EP0391079A2] 2.1. The supply of packaging material to a packaging machine is particularly difficult in the processing of cardboard blanks. If the material web fed in the packing machine is formed by blanks held together by residual connections, then the supply is made easier. <??>2.2. A particularly favourable storing of interconnected blanks (11) is made possible if the material web (19) so formed is arranged in zig-zag fashion by opposite folding and the blanks are stacked thus. The stacks (15) formed can be held in stock in a space-saving manner and be passed to a removal station, in which the material web (19) is drawn off from the stacks (15) and brought back to the extended position. <??>2.3. It is advantageous for a plurality of stacks (15) to be connected to one another so as to form a continuous material web (19), this connection being made via upright web portions (23) from one stack to another. <IMAGE>

IPC 1-7

B65H 1/30; **B65B 19/22**

IPC 8 full level

B31B 50/10 (2017.01); **B65B 19/22** (2006.01); **B65H 1/30** (2006.01); **B65H 5/28** (2006.01); **B65H 45/101** (2006.01)

CPC (source: EP US)

B65B 19/228 (2013.01 - EP US); **B65H 1/30** (2013.01 - EP US); **B65H 2701/11231** (2013.01 - EP US)

Cited by

EP0885809A1; US6206815B1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0391079 A2 19901010; **EP 0391079 A3 19910731**; **EP 0391079 B1 19940928**; BR 9001567 A 19910430; CA 2012968 A1 19901005; DE 3910987 A1 19901018; DE 59007298 D1 19941103; JP 2662074 B2 19971008; JP H0332826 A 19910213; US 5052995 A 19911001

DOCDB simple family (application)

EP 90104252 A 19900306; BR 9001567 A 19900404; CA 2012968 A 19900323; DE 3910987 A 19890405; DE 59007298 T 19900306; JP 8926690 A 19900405; US 50182790 A 19900328