

Title (en)

Device for supplying blanks to a packaging machine.

Title (de)

Einrichtung zum Zuführen von Zuschnitten zu einer Verpackungsmaschine.

Title (fr)

Installation pour alimenter en flancs une machine d'emballage.

Publication

EP 0357906 B1 19940112 (DE)

Application

EP 89112620 A 19890711

Priority

DE 3827916 A 19880817

Abstract (en)

[origin: EP0357906A1] 1. The adequate supply of packaging material to high-performance packaging machines is a particular problem. Firstly, web-shaped packaging material in the form of wound bobbins is to be supplied. Secondly, however, prefabricated blanks stamped from thin cardboard are to be made available to the packaging machine, for example in the production of hinged packs for cigarettes. The blanks are produced at a paper mill. <??>2. For the transporting of blank stacks (22), (disposable) cassettes (21) are provided which possess chambers (23) for receiving a plurality of blank stacks (22). The cassettes (21) are charged with the blank stacks (22) at the paper mill and are emptied in the region of the packaging machine. The cassettes (21) are so designed that a plurality of empty cassettes (21) fit into one another and can be returned to the paper mill as a space-saving unit. <??>3. The cassettes (21) are furthermore designed in such a manner that they can be transported by floor-mounted conveyors without manual intervention. <IMAGE>

IPC 1-7

B65B 43/12; **B65H 1/30**; **B65D 19/44**

IPC 8 full level

B65B 43/14 (2006.01); **B65B 19/20** (2006.01); **B65B 43/12** (2006.01); **B65D 19/44** (2006.01); **B65H 1/28** (2006.01); **B65H 1/30** (2006.01)

CPC (source: EP US)

B65B 43/126 (2013.01 - EP US); **B65H 1/28** (2013.01 - EP US); **B65H 1/30** (2013.01 - EP US)

Cited by

EP0631952A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0357906 A1 19900314; **EP 0357906 B1 19940112**; BR 8904115 A 19900410; DE 3827916 A1 19900222; DE 58906687 D1 19940224; JP H02109827 A 19900423; US 5046617 A 19910910

DOCDB simple family (application)

EP 89112620 A 19890711; BR 8904115 A 19890816; DE 3827916 A 19880817; DE 58906687 T 19890711; JP 20400889 A 19890808; US 38766489 A 19890731