

Title (en)

Feeding device for a packaging machine

Title (de)

Einrichtung zum Beschicken einer Verpackungsmaschine

Title (fr)

Dispositif pour alimenter une machine d'emballage

Publication

EP 0711707 B1 19981230 (DE)

Application

EP 95112647 A 19950811

Priority

CH 333194 A 19941108

Abstract (en)

[origin: EP0711707A1] The flat package blanks (2) are stacked upright in the magazine (6). The blanks' front parts (F,D) on the conveyor belt (11) protrude beyond the plane (13) of the conveyor belt which has a part (17) taking the periodic entry of a pair (16) of carriers (16',16'') spaced apart by the blank's size. The to and fro moving feeder (24-34) picks up the blanks' protruding parts in a first end position; moves between an inserted pair of carriers; and releases them in a second end position. The pair of carriers' entry part contains guides (23) parallel to the conveyor belt and gripping over the side edges (S) of the blank's next (B) part positioned on the conveyor belt's plane. The magazine's base (7) supporting the blanks is height adjustable to the conveyor belt.

IPC 1-7

B65B 43/26

IPC 8 full level

B65B 43/18 (2006.01); **B65B 43/26** (2006.01); **B65G 59/02** (2006.01); **B65H 3/08** (2006.01)

CPC (source: EP US)

B65B 43/265 (2013.01 - EP US)

Cited by

CN111694288A

Designated contracting state (EPC)

CH DE ES FR GB IT LI NL

DOCDB simple family (publication)

EP 0711707 A1 19960515; **EP 0711707 B1 19981230**; CH 687818 A5 19970228; DE 59504681 D1 19990211; JP H08253210 A 19961001; US 5697877 A 19971216

DOCDB simple family (application)

EP 95112647 A 19950811; CH 333194 A 19941108; DE 59504681 T 19950811; JP 28710895 A 19951106; US 53653095 A 19950929