

Title (en)

Device for packaging portions of individual articles

Title (de)

Vorrichtung zum portionsweisen Verpacken von stückigen Gütern

Title (fr)

Dispositif pour emballer des articles individuels en portions

Publication

EP 0599232 B1 19960410 (DE)

Application

EP 93118698 A 19931120

Priority

DE 4239477 A 19921125

Abstract (en)

[origin: EP0599232A1] The invention relates to a device (1) for packaging portions of individual articles, especially of fruit and vegetables susceptible to shocks. The device comprises preferably two conveyor tubes (2, 3), each with an inlet and an outlet in their end regions and with a conveying device (11) having internal receiving chambers (14), lateral conveyors (16) for the intermittent forward movement of a stock of tubular netting (7), as packaging material, provided on each conveyor tube (2, 3), and a closing and severing device (9) in the outlet end region of the conveyor tube (2, 3) located in the working position, for the purpose of closing and severing a filled portion of tubular netting (21). To increase the performance of the device, according to the invention the two conveyor tubes (2, 3) are arranged horizontally, the particular working conveyor tube is assigned, on the inlet side and on the outlet side, a compartment-forming rotary-flap arrangement (4, 5) for the particular portion of filling material, the closing and severing device (9) has grippers (39), rotating in one direction in a timed manner, for introducing a filled portion of tubular netting (21) into a closing and severing position and for severing it, and a device (45) for attaching a price-marking label to the filled portion of tubular netting is provided. <IMAGE>

IPC 1-7

B65B 9/15

IPC 8 full level

B65B 9/15 (2006.01); **B65B 39/00** (2006.01)

CPC (source: EP US)

B65B 9/15 (2013.01 - EP US); **B65B 39/007** (2013.01 - EP US)

Designated contracting state (EPC)

BE DE ES FR GB IT NL PT

DOCDB simple family (publication)

DE 4239477 A1 19940526; DE 59302190 D1 19960515; EP 0599232 A1 19940601; EP 0599232 B1 19960410; US 5408791 A 19950425

DOCDB simple family (application)

DE 4239477 A 19921125; DE 59302190 T 19931120; EP 93118698 A 19931120; US 15650293 A 19931123