

Title (en)

APPARATUS FOR DRAWING TOGETHER THE BOTTOM-PANELS OF A CARRIER

Title (de)

VORRICHTUNG ZUM ZUSAMMENZIEHEN DER BODENKLAPPEN EINER TRAGEVERPACKUNG

Title (fr)

APPAREIL PERMETTANT DE TIRER ENSEMBLE LES PANNEAUX DE FOND D'UNE STRUCTURE PORTEUSE

Publication

**EP 0817747 B1 20000216 (EN)**

Application

**EP 96912786 A 19960415**

Priority

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Abstract (en)

[origin: WO9632322A1] An apparatus (10) for loading containers into basket-style bottom-loading carriers (3) has a container infeed mechanism; a carrier infeed supplier (30); a carrier feeder mechanism (50) for removing carriers from the carrier infeed supplier; a carrier timer-transport assembly (60 or 260) for receiving carriers (3) from the carrier infeed supplier and initiating transport of the carriers in synchronous parallel motion above the containers; a gripper (82) assembly for opening the carriers (3); a declination belt assembly (90) forming a pathway for receiving transversely extending bottom panels of said carriers and transporting said carriers downwardly over the groupings of containers; a seating assembling (120) for engaging tops of handles of carriers such that as the seating members rotate the bottommost seating member engages the respective tops of the handles of the carriers; and bottom-panel closure mechanisms (130, 140, 182) for placing the bottom panels together in locking relationship with respect to one another.

IPC 1-7

**B65B 21/24**

IPC 8 full level

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