

Title (en)  
DEVICE FOR SEALING LIDS ONTO PACKAGES

Title (de)  
VORRICHTUNG ZUM AUFSIEGELN VON DECKELN AUF PACKUNGEN

Title (fr)  
DISPOSITIF POUR SCELLER DES COUVERCLES SUR DES EMBALLAGES

Publication  
**EP 0948444 A1 19991013 (DE)**

Application  
**EP 97951970 A 19971125**

Priority  
• DE 19654373 A 19961224  
• EP 9706570 W 19971125

Abstract (en)  
[origin: US6199347B1] An apparatus for sealing tops onto openings of packs arranged at a distance (m) from each other. The apparatus includes a first conveying means, e.g. a first conveyor, for intermittently conveying the packs in a first direction of travel through a row of at least three sealing stations spaced a machine pitch (m) from each other, and a transport apparatus, e.g. a second conveyor, for transporting the tops in a row behind each other and transversely to the first direction of travel, intermittently over the openings of packs located in the row of sealing stations. The transport apparatus includes a tops belt guided over drive rollers to which the tops are detachably attached behind each other using holding bridges. The tops are spaced a belt pitch (t) from each other and the tops belt is provided with positioning apparatus for properly positioning the tops over the openings. Fixed measurement and display apparatuses are attached in front of and behind the row of sealing stations to provide data permitting a predetermined length of belt over the openings of the packs in the row of sealing stations so that the center of each top, on the belt over the openings, lies over the center of a pack opening.

IPC 1-7  
**B65B 7/28**; **B65B 55/10**

IPC 8 full level  
**B65B 7/16** (2006.01); **B65B 7/28** (2006.01); **B65B 55/10** (2006.01); **B67C 3/22** (2006.01)

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