

Title (en)

DEVICE FOR MAKING A PACKAGE UNIT COMPLETELY ENVELOPED BY A SHRINK FOIL

Publication

**EP 0269809 B1 19901212 (DE)**

Application

**EP 87114321 A 19871001**

Priority

DE 3639472 A 19861118

Abstract (en)

[origin: US4845918A] Apparatus for the production of a packaged unit completely enclosed by a heat shrinkable foil where the unit is made up of a plurality of layers of items of the same general shape stacked one layer on another with a final layer being inset relative to the subjacent layers forming inset spaces for receiving support members of a lifting device in the final package condition of the unit. Initially, a shrinkable foil is placed over the stack and is shrunk onto it. Next, the stack is inverted so that the final layer is located at the bottom. The apparatus reduces the space requirement for producing the packaged unit with the stack being moved as little as possible and increasing production output. The tool for shaping the foil on the stack are combined with at least one of the foil applying unit and a frame of the shrinkage unit and with the conveying device for the stack.

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**B65B 53/02**

IPC 8 full level

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