

Title (en)

DEVICE FOR COVERING AND SHRINKING PILES OF GOODS WITH SHRINKABLE HOODS

Publication

EP 0200941 B1 19910828 (DE)

Application

EP 86104862 A 19860409

Priority

DE 8513892 U 19850510

Abstract (en)

[origin: US4651508A] An apparatus for packaging a stack of goods by shrinking a shrinkable foil covering on it comprises a delivery mechanism for drawing a foil tubing from a roll of tubing which cuts away a piece from the foil tubing and closes the top of that piece by an end weld seam, and a framewise vertically movable shrinking mechanism which heats all sides of the piece covering the stack of goods. To avoid a premature shrinking of the shrinkable foil covering or the foil tubing a nozzle device for making an air curtain extending substantially horizontally is provided under the delivery mechanism but above the range of travel of the shrinking mechanism and a blower for providing the air flow for the air curtain is connected with the nozzle device.

IPC 1-7

B65B 53/06

IPC 8 full level

B65B 53/02 (2006.01); **B65B 53/06** (2006.01)

CPC (source: EP US)

B65B 53/066 (2013.01 - EP US)

Citation (examination)

DE 3303795 A1 19840816 - KRATZ JOSEF GMBH [DE]

Cited by

DE3714811A1; DE3714811C2

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

US 4651508 A 19870324; AT E66656 T1 19910915; DE 3681060 D1 19911002; DE 8513892 U1 19850905; EP 0200941 A1 19861112;
EP 0200941 B1 19910828; JP H0662152 B2 19940817; JP S61259926 A 19861118

DOCDB simple family (application)

US 85230186 A 19860415; AT 86104862 T 19860409; DE 3681060 T 19860409; DE 8513892 U 19850510; EP 86104862 A 19860409;
JP 10505486 A 19860509