

Title (en)

Sealing and cutting apparatus for continuous automatic wrapping machines.

Title (de)

Siegel- und Trennvorrichtung für kontinuierliche, automatische Einwickelmaschinen.

Title (fr)

Appareil de scellage et de découpage dans des machines d'enveloppement automatiques à mouvement continu.

Publication

EP 0270880 A1 19880615 (EN)

Application

EP 87116882 A 19871116

Priority

IT 1258386 A 19861119

Abstract (en)

In a sealing and cutting apparatus for wrappers of thermoplastic films, where the sealing members (S1, S2) and counter-sealing members (CS1, CS2, CS3) are connected in phase to a central driving shaft (4) through respective chain drives (3-7), the chain (107) for the counter-sealing members is controlled by buffer means (8 to 16) that, under command, delay or advance the movements of said counter-sealing members, whereby the latter timely move along with the sealing members during the active working step, and then they slow down or stop or move rearwards in order to permit a successive product (P, P1) to reach the sealing and cutting station, and finally they move forward with a suitable advance to stretch the film on the rear side of the product and to move along therewith to said sealing and cutting station.

IPC 1-7

B65B 9/02; **B65B 51/30**

IPC 8 full level

B65B 9/02 (2006.01); **B65B 51/30** (2006.01)

CPC (source: EP)

B65B 9/026 (2013.01); **B65B 51/30** (2013.01)

Citation (search report)

- [Y] US 3727365 A 19730417 - STOHLQUIST R
- [Y] GB 1163038 A 19690904 - NIPPON CARBIDE KOGYO KK [JP]

Cited by

NL1029053C2; EP0872423A1; EP0728668A1; EP0388606A3

Designated contracting state (EPC)

AT BE CH DE ES FR GB LI NL SE

DOCDB simple family (publication)

EP 0270880 A1 19880615; IT 1201676 B 19890202; IT 8612583 A0 19861119

DOCDB simple family (application)

EP 87116882 A 19871116; IT 1258386 A 19861119