

Title (en)
METHOD AND APPARATUS FOR THE FURTHER HANDLING OF A CHAIN OF PACKAGES

Publication
EP 0253959 B1 19900725 (DE)

Application
EP 87105627 A 19870415

Priority
CH 291086 A 19860721

Abstract (en)
[origin: US4841714A] The method for ordering a coherent packaging line is characterized in that prior to cutting the coherent packaging line into product portions, the latter are arranged in loop form, so that the loop apexes formed can be used for manipulation purposes. It is used for storage in transportable large units or for intermediate buffer storage during the packaging process. The apparatus is characterized by a conveying means with receptacles for positioning the loop apexes and at least one collecting device cooperating with the conveying means and having at least one gripper receiving the packaging line from the packaging machine and used for the formation of loop apexes, the collecting device being able to perform a collecting stroke enabling the packaging line received from the gripper to be transferred to a receptacle on the conveying means.

IPC 1-7
A22C 11/10; B65B 61/28

IPC 8 full level
B65G 23/00 (2006.01); **B65B 61/28** (2006.01); **B65G 23/38** (2006.01); **B65H 20/16** (2006.01); **B65H 20/32** (2006.01)

CPC (source: EP US)
B65B 61/28 (2013.01 - EP US)

Cited by
DE102012010845A1; US8979619B2

Designated contracting state (EPC)
DE FR GB IT NL SE

DOCDB simple family (publication)
EP 0253959 A2 19880127; EP 0253959 A3 19880727; EP 0253959 B1 19900725; CH 671564 A5 19890915; DE 3763926 D1 19900830; JP 2617316 B2 19970604; JP S6331965 A 19880210; US 4841714 A 19890627

DOCDB simple family (application)
EP 87105627 A 19870415; CH 291086 A 19860721; DE 3763926 T 19870415; JP 16766787 A 19870703; US 4829587 A 19870511