

Title (en)

A method and a unit for feeding elements of sheet material to a product wrapping line

Title (de)

Verfahren und Vorrichtung zum Zuführen von Blattmaterial zu einer Produkteinwickelstrasse

Title (fr)

Procédé et machine pour alimenter une ligne d'enveloppement d'articles avec un matériau en feuille

Publication

EP 1346916 B1 20061115 (EN)

Application

EP 03425075 A 20030210

Priority

IT BO20020096 A 20020227

Abstract (en)

[origin: US2003160378A1] Coupons are fed from a supply station to an assembly station forming part of a wrapping line, where they are associated each with a relative product. The coupons are engaged along one vertical edge by the lugs of a looped conveyor belt, pushed a set distance along a transfer line sliding internally of a guide channel, and released by the belt only after entering the assembly station, where the single coupon comes to rest interposed between a product and a relative wrapper blank.

IPC 8 full level

B65B 19/22 (2006.01); **B65B 19/02** (2006.01); **B65B 43/18** (2006.01); **B65B 61/20** (2006.01); **B65H 3/08** (2006.01); **B65H 5/02** (2006.01)

CPC (source: EP US)

B65B 61/20 (2013.01 - EP US); **B65H 3/085** (2013.01 - EP US); **B65H 5/028** (2013.01 - EP US); **B65H 2301/33** (2013.01 - EP US); **B65H 2301/34** (2013.01 - EP US); **B65H 2301/442** (2013.01 - EP US); **B65H 2404/232** (2013.01 - EP US)

Cited by

CN102874443A; CN115447654A

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1346916 A1 20030924; **EP 1346916 B1 20061115**; AT E345269 T1 20061215; CN 100333970 C 20070829; CN 1440907 A 20030910; DE 60309613 D1 20061228; DE 60309613 T2 20071011; IT BO20020096 A0 20020227; IT BO20020096 A1 20030827; JP 2003267328 A 20030925; US 2003160378 A1 20030828

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