

Title (en)

Process and machine for exact positioning of a web of foil lids on moulded packages

Title (de)

Verfahren und Vorrichtung zum Positionieren von Deckelfolie auf Verpackungsmulden

Title (fr)

Procede et machine pour le positionnement exact d'une bande d'opercules sur les boîters formés par moulage

Publication

EP 1160167 A2 20011205 (DE)

Application

EP 01103721 A 20010215

Priority

DE 10027048 A 20000602

Abstract (en)

A servo chain drive conveys packing trays (4) filled with packing items in a cycle into a sealing unit to seal them there in a sealing device (11) with a covering foil (1). After being sealed, the completed packets (8) are fed in a cycle to a cutter unit and then passed on to be covered with foil rolled off a roller (17). A positioning device has first and second photocells (5,6) and a foil brake (7) between the photocells. An Independent claim is also included for apparatus for packaging.

Abstract (de)

Die vorliegende Erfindung betrifft ein Verfahren und eine Vorrichtung zur taktweisen Positionierung von Bildern über Verpackungsmulden (4), die auf eine Deckelfolie (1) gedruckt sind. <IMAGE>

IPC 1-7

B65B 41/18; B65B 41/12

IPC 8 full level

B65B 41/18 (2006.01)

CPC (source: EP US)

B65B 41/18 (2013.01 - EP US)

Cited by

US11767138B2; WO0242161A1; US6820399B2; US7100345B2; WO2019219967A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1160167 A2 20011205; EP 1160167 A3 20020130; DE 10027048 A1 20011206; US 2001047638 A1 20011206

DOCDB simple family (application)

EP 01103721 A 20010215; DE 10027048 A 20000602; US 86790301 A 20010530