

Title (en)

Method for controlling a device used to remove packages from a pile

Title (de)

Verfahren zur Steuerung einer Abzugsvorrichtung für flache Sendungen von einem Stapel

Title (fr)

Procédé de commande d'un dispositif servant au retrait d'envois plats d'une pile

Publication

EP 1045733 A1 20001025 (DE)

Application

EP 99930887 A 19990108

Priority

- DE 9900025 W 19990108
- DE 19801309 A 19980115

Abstract (en)

[origin: DE19801309C1] The invention relates to a method for controlling a device used to remove flat packages whereby the speed at which said packages are removed can be regulated and the packages are fed at a constant speed to driven conveyor belts. The inventive method determines the speed at which the parcel to be removed should be conveyed from the moment it reaches a first sensor for detecting said parcels to a corresponding second sensor in order to reach a desired specified gap. The first sensor is arranged at a point where the average speed at which the parcels are to be removed (1') reaches a given value and the second sensor is arranged at the belt transfer point.

IPC 1-7

B07C 1/02

IPC 8 full level

B07C 1/02 (2006.01); **B65H 3/04** (2006.01); **B65H 7/02** (2006.01)

CPC (source: EP)

B07C 1/02 (2013.01); **B65H 7/02** (2013.01); **B65H 2301/4452** (2013.01); **B65H 2511/22** (2013.01); **B65H 2513/10** (2013.01)

Citation (search report)

See references of WO 9936195A1

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

DE 19801309 C1 19990812; DE 59903244 D1 20021205; EP 1045733 A1 20001025; EP 1045733 B1 20021030; JP 2002509063 A 20020326; JP 3893243 B2 20070314; WO 9936195 A1 19990722

DOCDB simple family (application)

DE 19801309 A 19980115; DE 59903244 T 19990108; DE 9900025 W 19990108; EP 99930887 A 19990108; JP 2000539948 A 19990108