

Title (en)

METHOD OF CONTROLLING A DEVICE FOR REMOVING FLAT ITEMS OF POST FROM A STACK

Title (de)

VERFAHREN ZUR STEUERUNG EINER ABZUGSVORRICHTUNG FÜR FLACHE SENDUNGEN VON EINEM STAPEL

Title (fr)

PROCEDE DE COMMANDE D'UN DISPOSITIF PERMETTANT D'EXTRAIRE DES ENVOIS POSTAUX PLATS D'UNE PILE

Publication

EP 0883449 A1 19981216 (DE)

Application

EP 97905027 A 19970214

Priority

- DE 19607304 A 19960227
- EP 9700706 W 19970214

Abstract (en)

[origin: DE19607304C1] The invention concerns a method of controlling a device for removing flat items of post as a function of the spacing of the item of post to be removed from an item of post already removed, the actual spacing between the item to be removed and the removed item being determined, and the item to be removed being removed as soon as the actual spacing corresponds to a nominal spacing. According to the invention, in order to reduce the difference between average gaps between the items of post and minimum gaps, the item of post to be removed is first accelerated to an intermediate speed value which is slower than a predetermined final speed. As soon as the actual spacing equals the nominal spacing, the item of post is accelerated to the final speed.

IPC 1-7

B07C 1/02

IPC 8 full level

B65H 5/02 (2006.01); **B07C 1/02** (2006.01); **B07C 1/04** (2006.01); **B65H 3/04** (2006.01); **B65H 5/34** (2006.01); **B65H 7/02** (2006.01); **B65H 7/14** (2006.01)

CPC (source: EP US)

B07C 1/04 (2013.01 - EP US); **B65H 5/34** (2013.01 - EP US); **B65H 7/02** (2013.01 - EP US); **B65H 7/14** (2013.01 - EP US); **B65H 2220/01** (2013.01 - EP US); **B65H 2301/4452** (2013.01 - EP US); **B65H 2511/22** (2013.01 - EP US); **B65H 2513/10** (2013.01 - EP US); **B65H 2553/416** (2013.01 - EP US); **B65H 2701/1916** (2013.01 - EP US)

Citation (search report)

See references of WO 9731726A1

Designated contracting state (EPC)

BE DE FR GB IT

DOCDB simple family (publication)

DE 19607304 C1 19970731; CN 1212641 A 19990331; DE 59705545 D1 20020110; EP 0883449 A1 19981216; EP 0883449 B1 20011128; JP 2000505355 A 20000509; JP 3923085 B2 20070530; US 6170816 B1 20010109; WO 9731726 A1 19970904

DOCDB simple family (application)

DE 19607304 A 19960227; CN 97192621 A 19970214; DE 59705545 T 19970214; EP 9700706 W 19970214; EP 97905027 A 19970214; JP 53054697 A 19970214; US 12581298 A 19981123