

Title (en)

METHOD AND DEVICE FOR CHANGING THE OVERLAPPING DEGREE IN A STREAM OF PRINTED PRODUCTS

Publication

EP 0324900 B1 19900829 (DE)

Application

EP 88117431 A 19881019

Priority

CH 10288 A 19880113

Abstract (en)

1. A method for varying the degree of overlap of printed products conveyed in an imbricated flow, such as newspapers, periodicals and the like, in which the spacing (A1) between successive products (24) is varied by increasing or decreasing the conveying speed (v2) of the imbricated formation (S), characterised in that a time-dependent quantity characterising the sequence of products is determined by a scan (26) of the products (24) in the incoming imbricated flow (S), the required conveying speed (V2) is determined on the basis of this quantity and of a preset reference value (SA2) of the spacing (A2) between successive products, and the imbricated formation is carried off at a conveying speed raised or lowered according to the determined required conveying speed (v2) to establish the required spacing (A2).

IPC 1-7

B65H 29/66

IPC 8 full level

B65H 29/16 (2006.01); **B65H 29/18** (2006.01); **B65H 29/66** (2006.01); **B65H 39/065** (2006.01)

CPC (source: EP US)

B65H 29/6654 (2013.01 - EP US); **B65H 2511/22** (2013.01 - EP US)

Cited by

CH701619A1; EP2060519A3; US6575460B2; EP0474999A1; CH700243A1; US8838267B2; WO2010078664A1; WO9418103A1; WO2011014969A1

Designated contracting state (EPC)

AT CH DE FR GB IT LI SE

DOCDB simple family (publication)

EP 0324900 A1 19890726; **EP 0324900 B1 19900829**; AT E55965 T1 19900915; CA 1334861 C 19950321; DE 3860529 D1 19901004; FI 890161 A0 19890112; FI 890161 A 19890714; FI 90855 B 19931231; FI 90855 C 19940411; JP 2994393 B2 19991227; JP H01181670 A 19890719; RU 2036127 C1 19950527; US 5022644 A 19910611

DOCDB simple family (application)

EP 88117431 A 19881019; AT 88117431 T 19881019; CA 588043 A 19890112; DE 3860529 T 19881019; FI 890161 A 19890112; JP 30430488 A 19881202; SU 4356890 A 19881122; US 34530689 A 19890112