Title (en)
METHOD AND DEVICE FOR COUNTING PRINTED PRODUCTS

Publication
EP 0408490 A3 19920603 (DE)

Application
EP 90810433 A 19900614

Priority
CH 256089 A 19890710

Abstract (en)
[origin: JPH03115067A] PURPOSE: To fairly increase the accuracy, to simplify the system, and to reduce the cost by achieving the cyclic repetition of bringing a contact element to a trailing edge of a printed product which is moved passing the contact element, generating the counting pulse at the contact, and returning the contact element to the starting position. CONSTITUTION: Printed products Dk which are partially overlapped and fed by a scale or a flake flow are carried in the carrying direction to be instructed at the speed v1 , a contact element K is moved at the speed v2 higher than the carrying speed v1 , and brought to a contact with a trailing edge of the printed product Dk or a fold Fk. Then, the terminating position of the contact element K is displaced in the carrying direction by the distance H from the starting position. The contact element K is returned to the starting position, and the counting process is re-started.

IPC 1-7
G06M 7/00

IPC 8 full level
B41F 33/00 (2006.01); **B65H 7/02** (2006.01); **B65H 23/34** (2006.01); **B65H 61/00** (2006.01); **G06M 7/00** (2006.01); **G06M 7/10** (2006.01)

CPC (source: EP US)
G06M 7/00 (2013.01 - EP US); G06M 2207/02 (2013.01 - EP US)

Citation (search report)
[A] US 1841711 A 19320119 - CANNON FRANK J

Cited by
AU752796B2; AU746281B2; AU750749B2; CH691202A5; EP1018704A1; AU756306B2; US6359954B1; US6349125B1; WO9935614A1; WO9935613A1; WO9935612A1

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