

Title (en)

Method and device for counting printed products.

Title (de)

Verfahren und Vorrichtung zum Zählen von Druckprodukten.

Title (fr)

Méthode et dispositif pour compter des produits imprimés.

Publication

EP 0408490 B1 19940907 (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.

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G06M 7/00

IPC 8 full level

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CPC (source: EP US)

G06M 7/00 (2013.01 - EP US); **G06M 2207/02** (2013.01 - EP US)

Cited by

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

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