

Title (en)

Device for stapling multiple-part printed products.

Title (de)

Vorrichtung zum Drahtheften von mehrteiligen Druckereierzeugnissen.

Title (fr)

Dispositif d'agrafage de produits imprimés composés.

Publication

EP 0473902 B1 19951011 (DE)

Application

EP 91111268 A 19910706

Priority

CH 256490 A 19900806

Abstract (en)

[origin: CA2048416A1] INVENTOR: JACQUES MEIER INVENTION: APPARATUS FOR STAPLING MULTIPART PRINTED PRODUCTS
Printed products are stapled in that they are guided between a stapling-head arrangement and a staple-closing arrangement. The stapling-head arrangement consists of a number of stapling heads revolvingly moved along a closed revolving path. A section of this closed revolving path thereby extends substantially parallel to the travel path of the printed products. The staple-closing arrangement comprises a number of countersupports likewise moved along a closed revolving path also having a section extending substantially parallel to the travel path of the printed products. A countersupport co-acts in each case with a stapling head to close the respective inserted staple. Consequently, during the stapling operation, the stapling heads and the countersupports run along and cover a certain distance together with the respective printed products to be stapled. -- 1 .

IPC 1-7

B42B 4/00

IPC 8 full level

B42B 4/00 (2006.01); **B65H 37/04** (2006.01)

CPC (source: EP US)

B42B 4/00 (2013.01 - EP US)

Citation (examination)

US 1711960 A 19290507 - THOMAS MORRIS EDWARD

Designated contracting state (EPC)

CH DE FR GB IT LI SE

DOCDB simple family (publication)

DE 9108466 U1 19910829; CA 2048416 A1 19920207; DE 59106663 D1 19951116; EP 0473902 A1 19920311; EP 0473902 B1 19951011; JP 3002796 B2 20000124; JP H04226791 A 19920817; RU 2070518 C1 19961220; US 5174557 A 19921229

DOCDB simple family (application)

DE 9108466 U 19910709; CA 2048416 A 19910802; DE 59106663 T 19910706; EP 91111268 A 19910706; JP 21921591 A 19910805; SU 5001773 A 19910805; US 74088191 A 19910806