

Title (en)

METHOD AND MACHINE FOR AUTOMATIC DOCUMENT ASSEMBLY BY MEANS OF BOLTS

Title (de)

VERFAHREN UND GERÄTESYSTEM ZUM AUTOMATISCHEN BINDEN VON DOKUMENTEN MITTELS ÖSEN

Title (fr)

PROCEDE ET MACHINE D'ASSEMBLAGE AUTOMATIQUE DE DOCUMENTS PAR CRAMPONS

Publication

EP 1011985 B1 20020327 (DE)

Application

EP 98948959 A 19980910

Priority

- DE 19739801 A 19970910
- EP 9805785 W 19980910

Abstract (en)

[origin: DE19739801A1] Disclosed is a printing or copying machine comprising a device for automatic document assembly by means of bolts (17). For that purpose, the thickness of the loose sheet (11) work is determined, on the basis of which bolts are cut to length in a reserve of tubular material (16). A positioning device positions the bolts (17) into the perforations of the work. Said bolts are then compressed by means of stamps (18), resulting in the formation of non removable closing tips.

IPC 1-7

B42B 5/08

IPC 8 full level

B42B 5/08 (2006.01)

CPC (source: EP)

B42B 5/08 (2013.01)

Cited by

CN110978847A

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

DE 19739801 A1 19990311; DE 59803550 D1 20020502; EP 1011985 A1 20000628; EP 1011985 B1 20020327; WO 9912745 A1 19990318

DOCDB simple family (application)

DE 19739801 A 19970910; DE 59803550 T 19980910; EP 9805785 W 19980910; EP 98948959 A 19980910