

Title (en)  
DEVICE FOR MECHANICALLY BINDING DOCUMENTS

Title (de)  
VORRICHTUNG ZUM MECHANISCHEN VERBINDEN VON DOKUMENTEN

Title (fr)  
DISPOSITIF D'ASSEMBLAGE MECANIQUE DE DOCUMENTS

Publication  
**EP 0757623 B1 19980114 (DE)**

Application  
**EP 95915105 A 19950424**

Priority  
• CH 9500087 W 19950424  
• CH 129494 A 19940427  
• CH 32095 A 19950206

Abstract (en)  
[origin: US5899841A] PCT No. PCT/CH95/00087 Sec. 371 Date Mar. 10, 1997 Sec. 102(e) Date Mar. 10, 1997 PCT Filed Apr. 24, 1995 PCT Pub. No. WO95/29056 PCT Pub. Date Nov. 2, 1995A device for the mechanical connection of documents comprising a base, a paper support, a cover pivotably connected to said base, a stylus with an eye for creating a cut, a stamping and bending element for stamping out and pushing a plurality of paper tongues through said eye, said stamping and bending element having a cutting face in the form of a stamping plunger and a projection for bending the stamped out paper tongues, and a carrier for actuating the pivot movement. The stamping and bending element is pivotably fastened on the base. The paper support forms a pushing element which can be lowered into the base and which is maintained in an upper position of rest by a spring. The paper support, as a die plate for stamping the paper tongues, forms a first recess, and, for stamping the cut, forms a second recess.

IPC 1-7  
**B31F 5/02**

IPC 8 full level  
**B42B 4/00** (2006.01); **B31F 5/02** (2006.01); **B65H 37/04** (2006.01)

CPC (source: EP US)  
**B31F 5/027** (2013.01 - EP US)

Cited by  
DE102010000263A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 9529056 A1 19951102**; AT E162135 T1 19980115; AU 2212295 A 19951116; AU 689877 B2 19980409; CA 2188581 A1 19951102; CN 1062214 C 20010221; CN 1146747 A 19970402; DE 59501295 D1 19980219; EP 0757623 A1 19970212; EP 0757623 B1 19980114; JP 3546240 B2 20040721; JP H09512241 A 19971209; US 5899841 A 19990504

DOCDB simple family (application)  
**CH 9500087 W 19950424**; AT 95915105 T 19950424; AU 2212295 A 19950424; CA 2188581 A 19950424; CN 95192765 A 19950424; DE 59501295 T 19950424; EP 95915105 A 19950424; JP 52725395 A 19950424; US 73221997 A 19970310