

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