

Title (en)
PUNCHING/BINDING MACHINE

Title (de)
STANZ-BINDEMASCHINE

Title (fr)
MACHINE A PERFORER ET A RELIER

Publication
EP 1390212 A1 20040225 (DE)

Application
EP 02771617 A 20020515

Priority

- CH 0200265 W 20020515
- CH 9732001 A 20010525

Abstract (en)
[origin: WO02094576A1] The invention relates to a punching/binding machine comprised of a frame (1), a matrix (3), a rake (4), a comb (2), a cutting knife (5) and a control lever with which the cutting knife (5) and/or the comb (2) can be displaced relative to the matrix (3) and/or to the rake (4). A machine requiring a minimal number of production components is obtained when the control lever (15, 14) is provided with the frame (1) as one piece and when it is engaged with at least one driving element (6) which, in turn, is separately or simultaneously engaged with the cutting knife (5) and/or with the comb (2) in order to effect said displacement. Advantages with regard to cost and operation are achieved with a combined punching/binding machine of the aforementioned type that is based on a frame consisting of two interconnected V's.

IPC 1-7
B42B 5/10; B26F 1/36

IPC 8 full level
B26D 5/10 (2006.01); **B26F 1/02** (2006.01); **B42B 5/10** (2006.01)

CPC (source: EP US)
B26D 5/10 (2013.01 - EP US); **B26F 1/02** (2013.01 - EP US); **B42B 5/103** (2013.01 - EP US); **Y10T 83/885** (2015.04 - EP US);
Y10T 83/943 (2015.04 - EP US)

Citation (search report)
See references of WO 02094576A1

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

DOCDB simple family (publication)
WO 02094576 A1 20021128; EP 1390212 A1 20040225; US 2004115031 A1 20040617; US 7168903 B2 20070130

DOCDB simple family (application)
CH 0200265 W 20020515; EP 02771617 A 20020515; US 47578103 A 20031023