Title (en)
METHOD AND DEVICE FOR BINDING BOOKS

Publication
EP 0109041 B1 19881012 (DE)

Application
EP 83111163 A 19831109

Priority
DE 3241477 A 19821110

Abstract (en)
[origin: US4556353A] In a process and apparatus for binding books, upper (forward) portions of bookblocks in a vertical position with backs down are gripped by clamps on a conveyor for transporting the bookblocks through successive operating stations. At one operating station a rotating element dipping in a bath of adhesive applies adhesive in transverse strips to backs of bookblocks. At another operating station rollers apply adhesive to lower (rear) portions of first and last pages of the bookblocks. As front and back covers connected by a back are transported, inside up, along a path merging with the path along which said bookblocks are transported, adhesive is applied by rollers or spray heads to outer (forward) portions of the front and back covers. The covers are brought under respective bookblocks and lower (rear) portions of the bookblocks together with the covers are gripped between opposed pressing bars. As the bookblock with the cover thereon is further advanced in a guide channel, the clamp is removed and the book passes between pairs of opposed rollers which engage lower (rear) portions. Finally the books are pressed between opposed pressure plates before being discharged to a delivery system or to storage.

IPC 1-7
B42C 9/02

IPC 8 full level
B42C 11/00 (2006.01); **B42C 9/00** (2006.01); **B42C 9/02** (2006.01); **B42C 11/02** (2006.01); **B42C 11/04** (2006.01)

CPC (source: EP US)
B42C 9/02 (2013.01 - EP US); **B42C 11/04** (2013.01 - EP US)

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AT BE CH DE FR IT LI LU NL SE

DOCDB simple family (publication)
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