Title (en)

PROCESS FOR SECURING TOGETHER THREE OR MORE OVERLYING AND CONTINUALLY TRANSPORTED WEBS PROVIDED WITH TRANSPORT HOLES

Publication

EP 0243919 A3 19890104 (DE)

Application

EP 87106070 A 19870425

Priority

DE 3614791 A 19860502

Abstract (en)

[origin: EP0243919A2] In a process for securing together three or more overlying and continuously transported webs, in particular paper webs for the formation of sets of forms, by means of short strips of adhesive tape, which webs are provided at least on a lateral edge with a transport perforation which can be separated as required, the individual strips of adhesive tape are glued on the outer surface of an outer web in the vicinity of a transport hole, pushed through the transport hole and are fastened, with bow-like deformation, to the outer surface of a further web by adhesive bonding. In order to connect the individual webs fixedly to one another in a non-movable manner, at least the third and every other web in the region of the connecting point is provided with an additional perforation offset relative to the transport perforation, and the ends of the strips of adhesive tape projecting through the transport perforation are pushed through this additional perforation to form an eye-like loop and glued with the rear side of the second or first web. <IMAGE>

IPC 1-7

B65H 37/04; B42C 3/00

IPC 8 full level

B42C 3/00 (2006.01); B65H 37/04 (2006.01)

CPC (source: EP)

B42C 3/00 (2013.01); B65H 37/04 (2013.01)

Citation (search report)

- [A] EP 0054348 A1 19820623 BURROUGHS CORP [US]
- [A] FR 2523937 A1 19830930 BAMA SPA [IT]

Designated contracting state (EPC)

BE CH ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0243919 A2 19871104; EP 0243919 A3 19890104; DE 3614791 A1 19871105

DOCDB simple family (application)

EP 87106070 Á 19870425; DE 3614791 A 19860502