

Title (en)

CONTINUOUS FORM AND DEVICE FOR ITS MANUFACTURE

Publication

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Application

EP 84109105 A 19840801

Priority

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- DE 3417748 A 19840512

Abstract (en)

[origin: EP0139906A2] 1. An apparatus for applying U-shaped tabs (12) in a conveying perforation of a multi-layer endless form (1), having : at least one periodically operating cutting (21, 22) device which is disposed fixed laterally at the edge of the constantly advancing endless form and is driven in synchronism with the paper feed and by means of which strips corresponding to the individual tabs (12) are cut from the tab material supplied in the form of a continuous ribbon and laid on individual predetermined holes of the conveying perforation (6, 7) of the outer layer ; at least one punch arrangement (23, 24), which is disposed fixed downstream in the paper conveying direction, is synchronized with paper conveying, and forces the free tab ends through the predetermined holes and cooperates with an opposite folding device which presses the forced-through tab end against the outer surface of the other outer paper layer ; and a pressing device (26, 27) by which the tab ends can be pressed against the outer surface of the endless form, characterized in that for the application of U-shaped tabs (13) whose bent-over ends point in the conveying direction of the endless form (1) the folding device (25) comprises a second punch arrangement (65) cooperating in synchronism with at least one movably mounted stripper (68, 82, 84) which is mounted to move with at least one component of its motion in the paper conveying direction and moves for the bending over of the tab end more rapidly than the endless form.

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IPC 8 full level

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