

Title (en)

METHOD OF MANUFACTURING BOXES AND BOXES MADE BY THIS METHOD

Publication

EP 0115746 A3 19840926 (DE)

Application

EP 83810626 A 19831229

Priority

- CH 57783 A 19830202
- CH 224483 A 19830427

Abstract (en)

[origin: EP0115746A2] Two continuous material webs (2, 3) are adhesively bonded to one another at a forming station (22) in such a manner that corrugation pairs (4) are formed at specific intervals on the upper material web (3) and the lower material web (2) forms a protruding margin region (6). The protruding margin region is folded up on either side, with the result that filling spaces (34) are produced between the corrugation pairs (4). After the filling spaces have been filled with products to be packaged (28), cover webs (35) are adhesively bonded over the filling spaces (34), either in the form of individual blanks or else from a roll. Finally, the individual boxes (1) are divided at a separating station (31), the separation always being carried out between two single corrugations (5) of a corrugation pair (4). The boxes can also be divided at an earlier point in time. The method according to the invention has the advantage that the boxes can be manufactured from a roll of continuous strips of material immediately prior to filling. The boxes manufactured by the method are stable and can be subdivided with additional corrugations in virtually any desired manner. <IMAGE>

IPC 1-7

B31B 17/00

IPC 8 full level

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Citation (search report)

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