

Title (en)

System and method of forming flattened boxes, in particular for containing disk records.

Title (de)

Verfahren und Vorrichtung zur Herstellung flacher Schachteln, insbesondere für Schallplatten.

Title (fr)

Procédé et dispositif pour la fabrication de boîtes plates, particulièrement pour disques.

Publication

EP 0048824 A1 19820407 (EN)

Application

EP 81106691 A 19810828

Priority

IT 2490180 A 19800925

Abstract (en)

The box forming system comprises an auxiliary processing line (15) and a main processing line (16) interconnected by a box forming sheet turnover device, the auxiliary processing line comprises a sheet loading station (17), sheet entraining chains (18), glueing members (19) effective to apply a glue to first lateral bands of the sheet and folding members (20) which, by acting on the moving sheets on-the-fly while being entrained by the entraining chains (18), force the first lateral bands thereof to fold upon themselves and adhere closely. Then the sheet, with the first lateral bands already folded upon themselves but still substantially coplanar with its base is positioned on the starting station of the main processing line with the second lateral bands parallel to the direction of advance of this main line, in such a way as to be pre-folded and then brought to a situation of coplanarity with the box base or bottom.

IPC 1-7

B31B 17/60

IPC 8 full level

B31B 3/00 (2006.01); **B31B 3/26** (2006.01); **B31B 7/00** (2006.01)

CPC (source: EP US)

B31B 50/00 (2017.08 - EP); **B31B 50/36** (2017.08 - EP US); **B31B 50/52** (2017.08 - EP); **B31B 2105/00** (2017.08 - EP); **B31B 2120/40** (2017.08 - EP)

Citation (search report)

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Designated contracting state (EPC)

AT BE DE LU NL SE

DOCDB simple family (publication)

EP 0048824 A1 19820407; IT 1132745 B 19860702; IT 8024901 A0 19800925

DOCDB simple family (application)

EP 81106691 A 19810828; IT 2490180 A 19800925