

Title (en)
BOX-FORMING PUNCHED BLANK WITH AUXILIARY FOLDING INCISIONS

Title (de)
AUSGESTANZTER ZUSCHNITT ZUR HERSTELLUNG EINER BOX MIT HILFSFALTEINSCHNITTEN

Title (fr)
FLAN POINÇONNÉ POUR LA FABRICATION D'UNE BOÎTE AVEC DES INCISIONS DE PLIS AUXILIAIRES

Publication
EP 3279101 A1 20180207 (EN)

Application
EP 17184303 A 20170801

Priority
IT 201600082240 A 20160804

Abstract (en)
Punched blank (10;110) extending in a longitudinal lengthwise direction X-X and transverse widthwise direction Y-Y formed by a central body of corrugated cardboard, the opposite sides of which in a direction of thickness thereof are closed by a respective thinner paper covering layer subdivided into first surfaces (11) and second surfaces (12), alternating along the longitudinal direction and connected together by means of associated incision lines or transverse seams (13a, each first surface (11) comprising respective inner flaps (11a) and each second surface (12) comprising respective outer flaps (12a), all extending outwards in the transverse direction (Y-Y), each flap (11a, 12a) being connected to the respective surface (11, 12) by a longitudinal seam (11b, 12b), and wherein each inner flap (11a) is separated in a transverse direction from the adjacent outer flap (12a) by means of transverse cuts (14), wherein said longitudinal folding seams (11b, 12b) are aligned along the longitudinal direction (X-X); and said punched blank has auxiliary incisions (50;150) formed on the outer flaps (12a) of the second surfaces (12) and respectively provided extending from the longitudinally opposite transverse sides of the respective flap (12a) and towards the inside thereof, being arranged at a suitable distance from the folding incision (12a) of the flap and with a depth such as to deform the inner covering layer and the corrugated body of the punched blank.

IPC 8 full level
B65D 5/02 (2006.01); **B65D 5/42** (2006.01)

CPC (source: EP)
B65D 5/02 (2013.01); **B65D 5/4266** (2013.01)

Citation (search report)
• [XD] US 2012061456 A1 20120315 - ROSAS RAFAEL GONZALEZ [MX], et al
• [AD] US 3182887 A 19650511 - LARSON LOUIS P
• [A] US 278851 A 18830605

Cited by
CN114261142A

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