

Title (en)

Method of improving the manufacture of a bead on a carton

Title (de)

Verfahren zur Verbesserung der Herstellung eines gewalzten Randes an einem Karton

Title (fr)

Procédé pour améliorer la fabrication d'un bord roulé d'un carton

Publication

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Application

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Priority

GB 9827745 A 19981216

Abstract (en)

A method of providing a cup-type carton with a bead (16) is disclosed wherein the carton is formed from a folding box board type material prone to delamination. The bead is formed by urging the edge (20) of the carton within an arcuate channel which, by virtue of the upward motion of the carton, cause the edge and the board material of the side wall immediately behind the edge to deform outwardly. When the curled edge emerges from the alternate side of said channel, an orientation means (24) is brought into contact therewith and forces the edge inwardly of the bead thus formed so that it contacts the outer surface of the side wall of the carton in a tangential manner. The edge is retained within the bead by virtue of its contact with the side wall, and the desire of the board material to elastically recover compresses the edge against said side wall. The effect of bead formation which is to delaminate plies of the board is minimised and a neat bead is ensured. <IMAGE>

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IPC 8 full level

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Citation (search report)

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