

Title (en)
STATIC GUIDING MECHANISM FOR INTERLOCKING CARTON PANELS

Publication
EP 0159172 B1 19890809 (EN)

Application
EP 85302442 A 19850404

Priority
GB 8409100 A 19840409

Abstract (en)
[origin: EP0159172A2] A mechanism for interlocking a pair of panels (f, m) of a wrap-around type carton (c), includes an elongate central forming block (w) having contoured opposed side faces (16, 18) about which the panels to be interlocked are progressively caused to fold during longitudinal movement relative thereto so that the panels are folded into edge facing relationship with one another. A pair of elongate flanking blocks (V, VI) are disposed adjacent the opposed side faces so as to provide a fissure (22, 26) therebetween through which respective ones of the panels are caused to move. The surface (20, 24) of the flanking blocks juxtaposed the side faces of the forming block are contoured to maintain the panels in close relationship with respect to the central forming block and to induce said progressive folding.

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B65B 11/10

IPC 8 full level
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CPC (source: EP)
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Cited by
US7427010B2; USD867900S; WO2014110597A1

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EP 0159172 A2 19851023; EP 0159172 A3 19861029; EP 0159172 B1 19890809; CA 1232482 A 19880209; DE 3572148 D1 19890914; GB 8409100 D0 19840516; JP H0645364 B2 19940615; JP S612545 A 19860108

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EP 85302442 A 19850404; CA 478496 A 19850404; DE 3572148 T 19850404; GB 8409100 A 19840409; JP 7366485 A 19850409