

Title (en)

MACHINE AND METHOD FOR ERECTING A CARTON

Publication

EP 0057592 B1 19861126 (EN)

Application

EP 82300476 A 19820129

Priority

GB 8103474 A 19810204

Abstract (en)

[origin: EP0057592A2] The invention provides a machine and method for erecting, from a collapsed condition to an erected condition, a carton having a tray-like configuration. The machine comprises means for withdrawing a collapsed carton from a supply, means for moving apart top and bottom wall panels of the carton to bring the carton into a tubular configuration, means for causing a first end closure panel at each end of the tubular structure to be brought into a position to close the ends of the tubular structure, means for causing a second end closure panel at each end of the tubular structure to be brought into overlapping relationship with respect to said first end closure panels, and means for causing portions of said second end closure panels to be inserted into openings provided in one of the top or bottom wall panels of the carton to maintain the carton in its erected condition.

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IPC 8 full level

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CPC (source: EP US)

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B31B 2120/30 (2017.07 - EP US)

Citation (examination)

US 4091937 A 19780530 - CALVERT RODNEY K

Cited by

AU639922B2; US9162779B2; US8789348B2; US11691782B2; WO2012174079A1; WO2023126771A1

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