

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
18 January 2001 (18.01.2001)

PCT

(10) International Publication Number
WO 01/04018 A1

(51) International Patent Classification⁷: **B65D 71/00**

(21) International Application Number: PCT/US00/19008

(22) International Filing Date: 13 July 2000 (13.07.2000)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
9916343.8 13 July 1999 (13.07.1999) GB

(71) Applicant (for all designated States except US): **THE MEAD CORPORATION** [US/US]; Legal Department, Courthouse Plaza, Northeast, Dayton, OH 45463 (US).

Jean-Michel [FR/FR]; 230, route de Chatellerault, F-36000 Chateauroux (FR). BLIN, Patrick [FR/FR]; 6, rue Henriette Labonne, Domaine de la Vallee, F-36000 Chateauroux (FR).

(74) Agents: **SUZUKI, Tsugihiko et al.**; The Mead Corporation, 4850D North Church Lane, Smyrna, GA 30080 (US).

(81) Designated States (*national*): AU, BA, BG, BR, BY, CA, CN, CR, CZ, EE, FI, HR, HU, ID, IL, IN, JP, KE, KR, LT, LV, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TR, UA, US, VN, YU, ZA.

(84) Designated States (*regional*): European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).

(72) Inventors; and

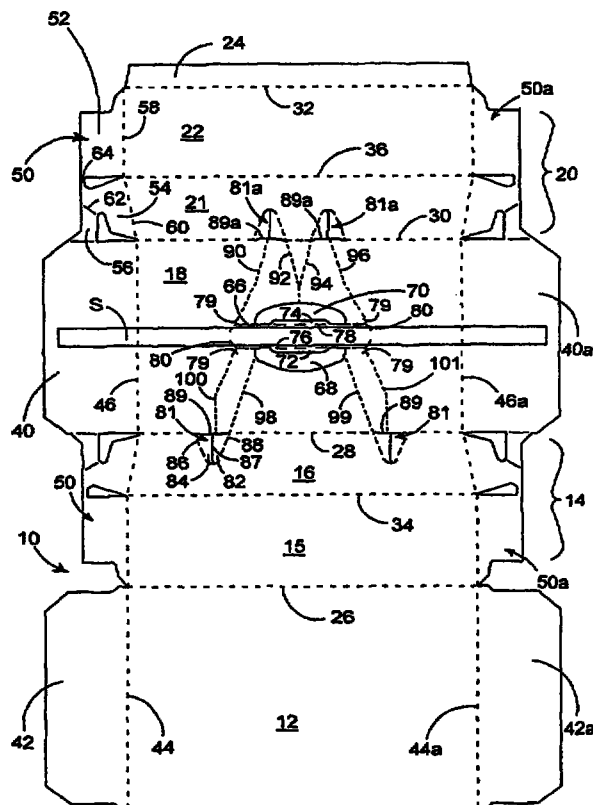
(75) Inventors/Applicants (for US only): **AUCLAIR,**

Published:

— With international search report.

[Continued on next page]

(54) Title: **CARTON AND A HANDLE THEREFOR**



(57) Abstract: A carton and blank (10) for forming a carton for packaging a plurality of articles, for example bottles comprising a plurality of panels for forming a tubular structure including a top wall panel having opposed side edges (28, 30) and end edges (46, 46a). The top panel (18) is provided with first and second spaced apertures (68, 70) provided therein so as to define a handle (66), and a score line (92, 94, 98, 99) extends from the handle to a cut line (89) disposed along a side edge (28, 30) of the top wall panel (18) thereby to direct lifting stresses away from the handle (66).

WO 01/04018 A1



— Before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments.

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.