

Title (en)
BLANK FOR FORMING A CARTON AND METHOD OF MAKING SAME

Title (de)
ZUSCHNITT ZUR HERSTELLUNG EINES KARTONS UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)
DÉCOUPE POUR LA FORMATION D'UN CARTON ET SON PROCÉDÉ DE FABRICATION

Publication
EP 2244951 A1 20101103 (EN)

Application
EP 09701692 A 20090116

Priority
• US 2009031281 W 20090116
• GB 0800929 A 20080118

Abstract (en)
[origin: WO2009091998A1] A package, carton and blank for forming the same for containing articles. The carton is tubular in structure and has interconnected top (20), bottom (12) and first and second side walls (16, 24). End closure panels (50a, 52a, 54a, 58a) are provided for forming composite end closure structures. At least the top wall and the first side wall are interconnected by a corner panel (18) and a web structure (84a, 86a) is provided between an end closure panel (54a) hinged to the top wall (20) and an adjacent end closure panel hinged to the first side wall (16). The web structure comprises two articulating portions to facilitate the construction of the composite end wall. The corner panels (18) are angled similarly to the tapered upper and lower rim portions of articles to be contained by the carton. When corner panels are provided between each adjacent pair of main panels, a tubular structure having an octagonal cross section is created. Each corner panel is aligned with the tapered upper or lower rim of a series of articles disposed side by side within the carton to provide for secure retention of the articles within the fully enclosed carrier using an optimum quantity of material.

IPC 8 full level
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Citation (search report)
See references of WO 2009091998A1

Citation (examination)
• US 5060792 A 19911029 - OLIFF JAMES R [US]
• WO 2005042370 A1 20050512 - MEADWESTVACO PACKAGING SYSTEMS [US], et al
• WO 9636544 A1 19961121 - RIVERWOOD INT CORP [US]

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Designated extension state (EPC)
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DOCDB simple family (application)
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