

Title (en)
Article carrier for an odd number of articles

Title (de)
Gegenstandsträger für eine ungerade Anzahl von Gegenständen

Title (fr)
Support d'article pour un nombre impair d'articles

Publication
EP 2096042 A1 20090902 (EN)

Application
EP 09002822 A 20090227

Priority
US 3240308 P 20080228

Abstract (en)
A package comprises a wraparound carrier (70) and a plurality of articles disposed in at least two rows (B1,B2) within the carrier, the carrier comprising a top wall (16;116), first and second side walls (14,18;114,118) and a bottom wall (12/20;112/120) forming a tubular structure sized and dimensioned to tightly wraparound the at least two rows of articles (B1,B2), wherein the number of articles in a first (B1) of said rows is one greater than the number of articles in a second (B2) of said rows and the carrier being structured such that the articles in the second row nest in-between articles of the first row, the first and second side walls (14,18;114,118) each being dimensioned similarly to the length of the adjacent article row (B2,B1) and the top and bottom walls each having a maximum width that is less than the maximum diameter of an article multiplied by the number of rows such that the carrier wraps tightly about the nested group of articles, the articles at the end of the second row of articles being set inwardly of the articles at the end of the first row, the articles at the end of the first row being endmost articles of the carrier and the carrier comprising integrally formed retaining means that retains those endmost articles thereby securing all of the articles within the substantially open-ended tubular carrier.

IPC 8 full level
B65D 71/18 (2006.01); **B65D 71/20** (2006.01)

CPC (source: EP)
B65D 71/20 (2013.01)

Citation (applicant)
• US 7222777 B2 20070529 - GARNIER JEAN-MICHEL [FR]
• US 5595299 A 19970121 - LE BRAS PHILIPPE [FR]

Citation (search report)
• [A] US 5558224 A 19960924 - FOGLE JAMES C [US]
• [A] US 5060792 A 19911029 - OLIFF JAMES R [US]

Cited by
JP2017530911A; EP3204310A4; WO2016057476A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA RS

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