

Title (en)  
ARTICLE CARRIER AND BLANK THEREFOR

Title (de)  
ARTIKELTRÄGER UND ZUSCHNITT DAFÜR

Title (fr)  
SUPPORT D'ARTICLE ET ÉBAUCHE CORRESPONDANTE

Publication  
**EP 4313795 A1 20240207 (EN)**

Application  
**EP 22718012 A 20220331**

Priority  
• US 202163169280 P 20210401  
• US 2022022715 W 20220331

Abstract (en)  
[origin: WO2022212623A1] Aspects of the disclosure relate to a top engaging article carrier (90) for packaging one or more articles blanks (10A, 10B, 10C, 10D) for forming the carrier (90) and a method of forming the carrier (90). An aspect provides a plurality of connected blanks (1), comprising two or more blanks (10A, 10B, 10C, 10D) each for forming an article carrier (90). Each blank (10A, 10B, 10C, 10D) comprises an engaging panel (12) having at least one article-receiving device (RT1) and a pair of side or shoulder panels (20, 22) hingedly connected to opposing sides of the engaging panel (12). A first side panel (20) of a first one of the two or more blanks (10A, 10B, 10C, 10D) is frangibly connected to an adjacently disposed side panel (22) of a second one of the two or more blanks (10A, 10B, 10C, 10D) by one or more frangible connections (N). The frangible connections (N) are broken automatically in response to application of the plurality of connected blanks (1) to a group of articles (B).

IPC 8 full level  
**B65D 71/42** (2006.01); **B65B 17/02** (2006.01); **B65D 71/44** (2006.01)

CPC (source: EP KR US)  
**B65B 17/02** (2013.01 - KR); **B65B 17/025** (2013.01 - US); **B65D 71/42** (2013.01 - EP); **B65D 71/44** (2013.01 - KR US);  
**B65D 71/44** (2013.01 - EP); **B65D 2571/0029** (2013.01 - KR); **B65D 2571/00444** (2013.01 - KR); **B65D 2571/00654** (2013.01 - KR)

Designated contracting state (EPC)  
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**WO 2022212623 A1 20221006**; AU 2022252308 A1 20231019; CA 3214053 A1 20221006; CN 117412906 A 20240116;  
EP 4313795 A1 20240207; JP 2024512746 A 20240319; KR 20230162655 A 20231128; MX 2023011568 A 20240123;  
TW 202248092 A 20221216; US 2024190631 A1 20240613

DOCDB simple family (application)  
**US 2022022715 W 20220331**; AU 2022252308 A 20220331; CA 3214053 A 20220331; CN 202280039382 A 20220331;  
EP 22718012 A 20220331; JP 2023560721 A 20220331; KR 20237036451 A 20220331; MX 2023011568 A 20220331;  
TW 111112492 A 20220331; US 202218553564 A 20220331