

Title (en)
Crash-bottom carton and blank therefor.

Title (de)
Faltbarer Karton und sein Zuschnitt.

Title (fr)
Boîte pliante en carton et son flan.

Publication
EP 0002391 A1 19790613 (EN)

Application
EP 78300754 A 19781206

Priority
GB 5097877 A 19771207

Abstract (en)
A crash-bottom carton is erected from a flattened tubular condition to a generally rectangular condition. At the same time, bottom-forming panels (26, 28) hinged to its wall-forming panels (10, 12, 14, 16) are automatically brought down into a co-planar configuration at the bottom of the carton, and a pair of first partition-forming panels (46, 82) pass over a pair of second partition-forming panels (30, 72). The partition-forming panels have co-operating slots or notches (56, 50, 76, 90) which enable them to receive each other in a crosswise configuration after they have passed over each other; this happens automatically as the carton is brought into the rectangular configuration.

IPC 1-7
B65D 5/48

IPC 8 full level
B65D 5/483 (2006.01); **B65D 5/4805** (2006.01)

CPC (source: EP)
B65D 5/48008 (2013.01)

Citation (search report)

- US 3118584 A 19640121 - BROUSE SHIRLEY B, et al
- GB 1053206 A
- GB 851359 A 19601012 - AHLEN & AKERLUND FORPACKNING A
- US 3952941 A 19760427 - ZIMMERMAN JOHN
- FR 1525368 A 19680517 - MAURICE BLANC ETS
- GB 1502431 A 19780301 - DRING LTD J
- FR 2245530 A1 19750425 - ROCHETTE CENPA [FR]
- FR 2147843 A3 19730311 - GODARD & FILS ETS [FR]
- CA 987270 A 19760413 - CONTINENTAL CAN CO
- US 3963168 A 19760615 - FRUM CARLOS M

Cited by
DE10249497A1

Designated contracting state (EPC)
BE CH DE FR GB IT NL SE

DOCDB simple family (publication)
EP 0002391 A1 19790613; AU 4232478 A 19790614; DK 543078 A 19790608; JP S5494980 A 19790727

DOCDB simple family (application)
EP 78300754 A 19781206; AU 4232478 A 19781207; DK 543078 A 19781130; JP 15061078 A 19781207