

Title (en)

Carton, blank and method of providing a handle on a carton.

Title (de)

Faltschachtel, Zuschnitt und Verfahren zum Anbringen eines Tragegriffs an einer Schachtel.

Title (fr)

Carton, flan et procédé pour produire une poignée sur un carton.

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Application

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Priority

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Abstract (en)

A supplementary component such as a handle (82) or a pouring spout is provided on a carton formed from a unitary blank. The component is die cut into a flap and retained in position by deformable bridge members. Upon folding of the blank into a carton, access to the component is provided which permits it to be grasped to sever the deformable connections. In the case of a handle, the one flap (60) is folded under another flap (64) and an aperture (72) provided in the other flap to permit access. Restraining means act between the two flaps to prevent separation of the handle from the carton.

IPC 1-7

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IPC 8 full level

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B65D 5/46192 (2013.01); B65D 5/723 (2013.01)

Citation (search report)

- [X] GB 873258 A 19610719 - DIAMOND NATIONAL CORP
- [X] US 3756503 A 19730904 - PAIGE R
- [X] US 2889104 A 19590602 - IRVING CASTER, et al
- [A] FR 1429884 A 19660225 - BOWATER PROT
- [X] US 1803612 A 19310505 - REYNOLDS GUYER
- [X] GB 916581 A 19630123 - KAPAFAR BUSINESS TRUST REG
- [X] US 2950851 A 19600830 - PEIMER STANLEY L

Cited by

KR102308998B1; FR2698077A1; US5738273A; KR20150096635A; KR102180312B1; FR3009715A1; EP0305226A1; FR2619358A1; US6598784B2; WO2005123532A1; WO2004089766A1

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