

Title (en)
Group of parallelepipedic packages.

Title (de)
Quadergruppe.

Title (fr)
Groupe d'emballages parallélépipédiques.

Publication
EP 0011065 A1 19800528 (DE)

Application
EP 78101488 A 19781201

Priority
DE 7832310 U 19781030

Abstract (en)
1. A group of parallelepipedic packages comprising at least two parallelepipedic bodies (1, 2) which are folded up out of cardboard blanks and which are pivotally connected by two coupling members (5, 9), wherein the coupling members comprise an eye portion (5) formed from a cover flap portion of one parallelepipedic body (1), the cover flap portion covering approximately half the area of the opening, and a hook portion which is formed from an additional flap portion (9) of the other parallelepipedic body (2), the flap portion (9) projecting outwardly and, in the coupled condition, into the one parallelepipedic body (1), thereby overlapping the cover flap portion, which hook portion has recesses (10) which extend thereinto in its middle region from both sides, thereby to form two oppositely disposed outer hooks (11) which, in the coupled condition, engage over parts of the eye portion (5) from a central opening (7) therein, characterised in that the opening in the eye portion (5) comprises a slot (7) which extends in the middle region of the cover flap portion parallel to the base edge thereof and which corresponds in width approximately to double the wall thickness of the cardboard material, and the two hooks (11) of the additional flap portion (9) are each foldable through 180 degrees relative to each other about a respective fold edge (12) disposed at the root of the respective hook and extending transversely with respect thereto, and that the two fold edges (12) are spaced from each other by a distance (1) which is somewhat less than the length (L) of the slot (7).

Abstract (de)
Quadergruppe aus mindestens zwei aus Kartonzuschnitten aufgefalteten und durch zwei Kupplungsglieder gelenkig verbundenen Würfel- oder ähnlichen Quaderkörpern, wobei die Kupplungsglieder aus einem durch eine übliche Decklasche des einen Quaderkörpers gebildeten Ösenteil (5) mit einem parallel zur Grundkante verlaufenden Langloch (7) und aus mit einem durch eine zusätzliche Lasche (9) des anderen Quaderkörpers gebildeten Hakenteil mit zwei gegenüberliegenden äußeren Haken (11) bestehen, die um je eine an ihrer Wurzel befindliche querverlaufende Falzkante gegeneinander faltbar sind, damit der Hakenteil mit seinen beiden Haken durch das Langloch des Ösentails zur Bildung der Gelenkverbindung zwischen den beiden Quaderkörpern eingefädelt werden kann.

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B65D 5/00

IPC 8 full level
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CPC (source: EP)
B65D 5/427 (2013.01)

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• FR 70872 E 19590902 - ALLARD & FILS
• US 2757849 A 19560807 - DUFF JR ROBERT O

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