Title (en)
Container for packaging use in the form of a parallelepiped made from a flat sheet

Title (de)
Quaderförmiger Verpackungsbehälter aus blattförmigem Material

Title (fr)
Contenant d'emballage parallélépipédique constitué par un matériau en feuille

Publication
EP 1346921 A1 20030924 (EN)

Application
EP 03405157 A 20030306

Priority
CH 4702002 A 20020318

Abstract (en)
A description is given of a container (1) for packaging use in the form of an open-topped parallelepiped defined by a flat base (2) and, perpendicular to this, two side walls (3, 4) and two end walls (5), the container (1) being formed by folding and fixing areas of a flat base (14) that has previously been shaped and notched by blanking. In the container (1) of the invention each end of a side wall (3, 4) is attached flat against an end wall (5, 6) by only a first part (lip) of its area (11) that is superimposed on this end wall, an L-shaped cut (8) allowing its unattached second part (11s) to rotate with respect to the first part (11p) about the axis (m-m) that separates them and with respect to a fold line (n-n) that joins it to the rest of the side wall (3, 4), moving from a position of coplanarity with the first part (lip) when the side wall (3, 4) is folded onto the flat base (2), to a position in which it is parallel to and in contact with the first part (11p) when both the side wall and the end wall are perpendicular to the flat base (2) following rotation through 90 DEG . <IMAGE>

IPC 1-7
B65D 5/22; B65D 5/24

IPC 8 full level
B65D 5/22 (2006.01); **B65D 5/24** (2006.01)

CPC (source: EP)
B65D 5/22 (2013.01); **B65D 5/248** (2013.01)

Citation (search report)
- [A] EP 0239964 A2 19871007 - UNILEVER NV [NL], et al
- [A] US 5249550 A 19931005 - HINES LISA C [US], et al
- [A] US 6029886 A 20000229 - SHEFFER PHIL B [US]
- [A] FR 1433459 A 19660401

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