

Publication

EP 0835816 A3 19980520

Application

EP 97120567 A 19950809

Priority

- CH 302394 A 19941007
- DE 4446322 A 19941223
- EP 95112558 A 19950809

Abstract (en)

[origin: DE4446322A1] The container has fold-down side walls (1-4). When erected, neighbouring side walls are locked to each other, pref. in the container corners near the top edges. This forms a construction, which is resistant to lateral forces. The inner and outer faces of the side walls are aligned flush, and overlap on the sides. Locking is by locking hooks, which engage into or over locking elements with one or more angled surfaces. The elements are pref. formed as turning knobs. Pref. the opposite narrow side walls (3,4) have U-shaped projecting sections (20) to engage with the long side walls (1,2).

IPC 1-7

B65D 6/16; **B65D 25/20**; **B65D 21/02**; **B65D 6/26**

IPC 8 full level

B65D 1/22 (2006.01); **B65D 6/16** (2006.01); **B65D 6/18** (2006.01); **B65D 6/26** (2006.01); **B65D 21/02** (2006.01); **B65D 21/032** (2006.01); **B65D 25/20** (2006.01); **G09F 3/18** (2006.01)

CPC (source: EP)

B65D 1/225 (2013.01); **B65D 11/1833** (2013.01); **B65D 11/186** (2013.01); **B65D 21/0213** (2013.01); **B65D 25/205** (2013.01)

Citation (search report)

- [X] US 4917255 A 19900417 - FOY DENNIS M [US], et al
- [A] US 5285900 A 19940215 - SWINGLER SHENI S [US]
- [A] BE 771132 A 19711216 - FREYA PLASTIC DELBROUCK F
- [A] NL 7100143 A 19720711
- [A] DE 9314569 U1 19940224 - SCHNEIDER EKKEHARD DIPL ING [DE]
- [A] FR 2268700 A1 19751121 - BARDY JEAN [FR]
- [A] GB 2204021 A 19881102 - ELOPAK LTD

Cited by

EP1253087A4; RU195359U1; DE102008047857A1; GB2461498A; GB2461498B; US8820558B2; EP2589543A1; DE102011055019A1; DE102011055019B4; DE102015100886A1; US10442571B2

Designated contracting state (EPC)

AT BE CH DE DK ES FR IT LI NL

DOCDB simple family (publication)

DE 4446322 A1 19960411; DE 59505078 D1 19990325; EP 0835816 A2 19980415; EP 0835816 A3 19980520

DOCDB simple family (application)

DE 4446322 A 19941223; DE 59505078 T 19950809; EP 97120567 A 19950809