

Title (en)
Container construction which can be folded flat

Title (de)
Flachlegbarer Behälterverbund

Title (fr)
Construction d'un container pliable à plat

Publication
EP 0855344 B1 20001102 (DE)

Application
EP 97250227 A 19970805

Priority
DE 29701714 U 19970125

Abstract (en)
[origin: EP0855344A2] The container blank has a number of parallel fold lines along the mantle surface of a polygonal cross-section container sidewall. It also has a corresponding cross-section base (2) with a fold line (4) across its centre defining a symmetry axis. A fixing flap (51) extends along the edge of each side of the base, with the flaps folded inwards over the base when the blank is folded flat. The side edges of the adjacent flaps are formed to overlap when folded inwards and hold the flaps in the folded position.

IPC 1-7
B65D 5/32; **B65D 19/20**; **B65D 5/12**; **B65D 5/36**

IPC 8 full level
B65D 5/12 (2006.01); **B65D 5/32** (2006.01); **B65D 5/36** (2006.01); **B65D 6/22** (2006.01); **B65D 19/20** (2006.01)

CPC (source: EP)
B65D 5/12 (2013.01); **B65D 19/20** (2013.01); **B65D 2519/00159** (2013.01); **B65D 2519/00273** (2013.01); **B65D 2519/00293** (2013.01); **B65D 2519/00298** (2013.01); **B65D 2519/00323** (2013.01); **B65D 2519/00333** (2013.01); **B65D 2519/00497** (2013.01); **B65D 2519/00621** (2013.01); **B65D 2519/00666** (2013.01)

Cited by
DE20306475U1; EP1593607A1

Designated contracting state (EPC)
BE DE DK ES FI FR GB IT LU NL SE

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DE 29701714 U1 19970320; DE 59702565 D1 20001207; DK 0855344 T3 20010226; EP 0855344 A2 19980729; EP 0855344 A3 19990414; EP 0855344 B1 20001102; ES 2153635 T3 20010301

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