

Title (en)
Multi-trip containers.

Title (de)
Wiederverwendbare Behälter.

Title (fr)
Réceptacles réutilisables.

Publication
EP 0020171 A1 19801210 (EN)

Application
EP 80301831 A 19800602

Priority

- GB 7919060 A 19790531
- GB 7928301 A 19790814
- GB 7942242 A 19791207

Abstract (en)
A multi-trip container, i.e. an assembled container which can be used to transport goods and be returned in a collapsed state for re-assembly, includes two U-shaped wall portions 13, 14 which face each other and come together to form an upstanding wall 12, having a pair of opposed double-thickness walls, 16, 16 and 17, 17 and two opposed single-thickness walls 15, 15. A lid 10 and base 11 are provided which are each erected from blanks to have a top or bottom and flanged surrounding edges or lip 32, 33. The material from which the parts of the container are formed is of dual-wall or triple-wall cardboard, either wax-impregnated or not. For a container 18.30 x 15.15 x 14.17 cm. the material may be dual-wall 7-ply wax-impregnated (at 200 DEG F) or triple-wall 9 or 11-ply non-waxed. The U-shaped wall members are creased so that the limbs 16, 17 can fold to overlie the web 15 when out-of-use. The container is advantageous in being light but sturdy, easily handled during assembly and requires no stapling to attach one piece to the other.

IPC 1-7
B65D 5/32

IPC 8 full level
B65D 5/32 (2006.01)

CPC (source: EP)
B65D 5/324 (2013.01)

Citation (search report)

- US 2208268 A 19400716 - SNYDER GEORGE H, et al
- US 3184140 A 19650518 - PETERSON ARTHUR W
- GB 377669 A 19320726 - THOMAS CRAWFORD, et al
- US 3954219 A 19760504 - MANGINI DANIEL J, et al
- FR 612183 A 19261019
- FR 1430441 A 19660304 - WALDHOF ZELLSTOFF FAB

Cited by
US5947290A; US4976374A; US5215248A; US5494214A; US5263635A; ITBO20090477A1; AU620096B2; US5170933A; US5150646A; EP0247557A3; DE102011051030A1; EP4126684A4; US10954025B2; WO2011010242A1; WO2007022304A3; WO2021201734A1; WO8909733A1

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