

Title (en)

Storage container with removable lid.

Title (de)

Behälter mit abnehmbarem Deckel.

Title (fr)

Caisse de manutention à couvercle amovible.

Publication

**EP 0078646 A1 19830511 (EN)**

Application

**EP 82305646 A 19821025**

Priority

GB 8132291 A 19811027

Abstract (en)

Security lids for stack/nest containers are frequently lost since they must be separated from such containers when the containers are in the nested condition. The present invention provides an open looped container 10 and a lid 26 with a transverse hinge 30. The lid includes means 36, 68, 70, 96, 102, for engagement on the container 24, 62, 80, 88, so that the lid cannot be removed without a combined pivoting of the lid parts about the hinge and sliding of the lid relative to the container. The folded lid can be stored in the container when another container is nested therein.

IPC 1-7

**B65D 43/06**; **B65D 43/12**

IPC 8 full level

**B65D 43/02** (2006.01); **B65D 43/06** (2006.01); **B65D 43/10** (2006.01); **B65D 43/12** (2006.01)

CPC (source: EP)

**B65D 43/02** (2013.01); **B65D 43/12** (2013.01); **B65D 2543/00194** (2013.01); **B65D 2543/00379** (2013.01); **B65D 2543/005** (2013.01); **B65D 2543/00518** (2013.01); **B65D 2543/00537** (2013.01); **B65D 2543/00546** (2013.01); **B65D 2543/00555** (2013.01)

Citation (search report)

- [X] US 4260069 A 19810407 - JUERGENS DAVID A
- [Y] GB 2017646 A 19791010 - RGE ENG CO
- [Y] US 2881942 A 19590414 - ALLBRIGHT NORMAN J, et al
- [A] FR 1577200 A 19690801
- [A] US 3412890 A 19681126 - RICH PHILIP J

Cited by

DE102004019322B4; EP0771288A4; CN103359372A; CN108341150A; EP0119677A3; KR20200082427A; KR20190033243A; KR101940016B1; US11772853B2; WO2017183937A1; WO2005102858A1

Designated contracting state (EPC)

AT BE CH DE FR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0078646 A1 19830511**; **EP 0078646 B1 19870722**; AT E28436 T1 19870815; DE 3276804 D1 19870827

DOCDB simple family (application)

**EP 82305646 A 19821025**; AT 82305646 T 19821025; DE 3276804 T 19821025