

Title (en)

FLIP-TOP BEVERAGE CAN SANITARY COVER

Title (de)

HYGIENISCHE ABDECKUNG FÜR GETRÄNKEDOSE MIT KLAPPDECKEL

Title (fr)

COUVERCLE HYGIENIQUE CON U POUR UNE BOITE POURVUE D'UN COUVERCLE A CHARNIERE

Publication

**EP 1390269 A1 20040225 (EN)**

Application

**EP 01932620 A 20010426**

Priority

- PH 12000001022 A 20000424
- US 0113148 W 20010426

Abstract (en)

[origin: WO03011704A1] A sanitary, flexible cover (10) is wrapped around the top of a flip-top can (12). The cover (10) comprises a round disc (13), a concave rim (14) around the perimeter of the disc, and a flared skirt (15) extending from the concave rim. The cover is formed by molding or pressing. The cover is applied to the can by heat shrinking, gluing, or mechanically tight fitting. The top of the can is protected by the disc (13) and the shoulder of the can is protected by the skirt (15). The concave rim (14) is engaged around a lip (16) of the can to retain the cover, which can be easily removed prior to drinking. In addition, there may be a plurality of these covers (24) connected by links (25).

IPC 1-7

**B65D 51/20**

IPC 8 full level

**B65D 51/18** (2006.01); **B65D 43/02** (2006.01); **B65D 51/20** (2006.01); **B65D 51/24** (2006.01); **B65D 69/00** (2006.01)

CPC (source: EP US)

**B65D 17/4012** (2017.12 - EP US); **B65D 43/0212** (2013.01 - EP US); **B65D 51/20** (2013.01 - EP US); **B65D 69/00** (2013.01 - EP US);  
**B65D 2203/00** (2013.01 - EP US); **B65D 2251/0018** (2013.01 - EP US); **B65D 2251/0071** (2013.01 - EP US); **B65D 2517/0098** (2013.01 - EP US);  
**B65D 2543/00092** (2013.01 - EP US); **B65D 2543/00268** (2013.01 - EP US); **B65D 2543/00277** (2013.01 - EP US);  
**B65D 2543/00296** (2013.01 - EP US); **B65D 2543/00527** (2013.01 - EP US); **B65D 2543/00537** (2013.01 - EP US);  
**B65D 2543/00638** (2013.01 - EP US); **B65D 2543/00685** (2013.01 - EP US); **B65D 2543/00731** (2013.01 - EP US);  
**B65D 2543/00796** (2013.01 - EP US); **B65D 2543/00842** (2013.01 - EP US)

Citation (search report)

See references of WO 03011704A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**WO 03011704 A1 20030213; WO 03011704 A8 20031224;** CA 2482049 A1 20030213; EP 1390269 A1 20040225; JP 2005512895 A 20050512;  
MX PA03009842 A 20050826; US 2006231563 A1 20061019

DOCDB simple family (application)

**US 0113148 W 20010426;** CA 2482049 A 20010426; EP 01932620 A 20010426; JP 2003516906 A 20010426; MX PA03009842 A 20010426;  
US 47530603 A 20031112