

Title (en)

Container cap including a primary cap and a secondary cap joined by a hinge

Title (de)

Behälterverschluss mit durch ein Scharnier verbundener erster und zweiter Kappe

Title (fr)

Fermeture pour récipient comprenant un capuchon primaire et un capuchon secondaire reliés par une charnière

Publication

**EP 0699591 B1 19981021 (EN)**

Application

**EP 95630087 A 19950727**

Priority

- JP 20425494 A 19940805
- JP 20425594 A 19940805

Abstract (en)

[origin: EP0699591A2] Provided is a convenient container cap which can be integrally molded from synthetic resin material, and comprises a primary cap (2) adapted to be fitted on an opening of a container and provided with an outlet opening (4) in a top wall (3) thereof, and a secondary cap (6) attached to the primary cap with a reversible hinge and provided with a plug member (5) adapted to be fitted into the outlet opening of the primary cap. According to one aspect of the present invention, the reversible hinge comprises a resilient piece (8) connected between the top wall (3) of the primary cap and an inner surface of the secondary cap, in each case, in a region located more radially inwardly than a flexible thinned hinge portion (7) so that the external appearance of the reversible hinge is improved. The resilient piece is integrally molded with one of said primary and secondary caps, and attached to the other. According to another aspect of the present invention, a slide member (35) is also integrally attached to the primary cap for reducing the effort required to open the secondary cap without increasing the number of component parts or complicating the assembling process.

IPC 1-7

**B65D 47/08**

IPC 8 full level

**B65D 47/08** (2006.01)

CPC (source: EP)

**B65D 47/0809** (2013.01); **B65D 2251/1066** (2013.01)

Cited by

RU2639075C2; EP1316510A4; EP1346692A1; AU2003201309B2; US8006853B2; US6474493B1; US7300632B2; WO2013034246A1; US9205961B2; US7907897B2; EP1036743A1; FR2791042A1; US6484731B1

Designated contracting state (EPC)

AT CH DE ES FR GB IT LI

DOCDB simple family (publication)

**EP 0699591 A2 19960306**; **EP 0699591 A3 19960626**; **EP 0699591 B1 19981021**; AT E172422 T1 19981115; DE 69505474 D1 19981126; DE 69505474 T2 19990415; EP 0819615 A1 19980121; ES 2123935 T3 19990116; TW 276239 B 19960521

DOCDB simple family (application)

**EP 95630087 A 19950727**; AT 95630087 T 19950727; DE 69505474 T 19950727; EP 97202574 A 19950727; ES 95630087 T 19950727; TW 84109457 A 19950911