

Title (en)

Dual function overcap for a container with a removable membrane

Title (de)

Überdeckel mit Doppelfunktion für einen Behälter mit abziehbarer Folie

Title (fr)

Couvercle coiffant à double fonction pour récipient à membrane amovible

Publication

EP 1854731 A3 20080917 (EN)

Application

EP 07251937 A 20070510

Priority

US 38277506 A 20060511

Abstract (en)

[origin: EP1854731A2] There is provided an interference-fit overcap (12) for a container (14) with a removable membrane (16). The overcap (12) includes a skirt (32) that provides an interference fit with the rim of the container surrounding an opening in the container when the membrane (16) is attached to the container (14). The overcap (12) also includes a circumferential ring (36) extending from the overcap (12) in a direction opposite the skirt (32). The circumferential ring (36) has an outside surface that is dimensioned to produce an interference fit with an inner wall of the container (14) after the membrane (16) has been removed. Thus the overcap (12) may be securely attached to the container (14) both before the membrane (16) is removed and after the membrane (16) is removed, such that the contents of the container (14) may be sealed by the overcap (12) after the membrane (16) is removed.

IPC 8 full level

B65D 21/02 (2006.01); **B65D 43/02** (2006.01); **B65D 51/20** (2006.01)

CPC (source: EP US)

B65D 21/0219 (2013.01 - EP US); **B65D 43/0212** (2013.01 - EP US); **B65D 51/20** (2013.01 - EP US); **B65D 2251/0018** (2013.01 - EP US); **B65D 2251/0093** (2013.01 - EP US); **B65D 2543/00092** (2013.01 - EP US); **B65D 2543/0025** (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 2543/0074** (2013.01 - EP US); **B65D 2543/00796** (2013.01 - EP US)

Citation (search report)

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- [A] DE 9311185 U1 19931028 - JUNG MARGIT [DE]
- [A] EP 0260770 A2 19880323 - DU PONT [US]
- [PX] WO 2006091655 A1 20060831 - GLAD PRODUCTS CO [US], et al

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AT12859U1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1854731 A2 20071114; **EP 1854731 A3 20080917**; BR PI0704009 A 20080401; CA 2588082 A1 20071111; MX 2007005712 A 20081126; US 2007262077 A1 20071115

DOCDB simple family (application)

EP 07251937 A 20070510; BR PI0704009 A 20070511; CA 2588082 A 20070509; MX 2007005712 A 20070511; US 38277506 A 20060511