

Title (en)  
RECEPTACLE WITH COVER FOR CONTAINING A FLUID MEDIUM

Title (de)  
BEHÄLTER MIT DECKEL ZUM AUFNEHMEN EINER FLÜSSIGKEIT

Title (fr)  
RECIPIENT A COUVERCLE POUR CONTENIR UN MILIEU FLUIDE

Publication  
**EP 0960055 B1 20030507 (EN)**

Application  
**EP 98902962 A 19980216**

Priority  
• DK 9800060 W 19980216  
• DK 16097 A 19970214

Abstract (en)  
[origin: WO9835882A1] The invention relates to a container (4) with a lid (1) and comprising a conical body (5) provided with a closed bottom and an open uppermost end (6) comprising a cross-sectionally substantially semi-circular, outwardly facing first curled bead (7). The lid (1) is provided with a central part (2) radially circumscribed by a U-shaped stiffening groove (3), whose upwardly radially outermost branch (11) forms a conical surface (11) fitting to the inner uppermost portion (10) of the body (5) of the container (4). In order to ensure easy removal and reapplication of the lid (1) on the container (4) without deforming these parts the radially outermost branch (8) of the lid's U-shaped groove (12) is provided with a second curled bead (14) facing inwardly toward a first curled bead (7) of a closed container with lid applied so as to form a first space (12) housing a sealing compound between the respective curled beads (14, 7) of the lid (1) and the container (4). During this operation, the bottom (15) of the inverted U-shaped groove (12) of the lid (1) engages the uppermost end (6) of the container. The locking connection between the conical surfaces (10, 11) of the container (4) and the lid (1) is provided by means of indentations (9, 16) on the container (4) and the lid (1), said indentations snap-engage each other when the lid (1) is completely applied onto the container (4).

IPC 1-7  
**B65D 43/04**; **B65D 43/06**

IPC 8 full level  
**B65D 43/02** (2006.01); **B65D 43/04** (2006.01)

CPC (source: EP)  
**B65D 7/04** (2013.01); **B65D 7/48** (2013.01); **B65D 43/021** (2013.01); **B65D 2543/00092** (2013.01); **B65D 2543/00277** (2013.01); **B65D 2543/00509** (2013.01); **B65D 2543/00537** (2013.01); **B65D 2543/00555** (2013.01); **B65D 2543/00564** (2013.01); **B65D 2543/0062** (2013.01); **B65D 2543/00685** (2013.01); **B65D 2543/00731** (2013.01); **B65D 2543/00796** (2013.01); **B65D 2543/00962** (2013.01)

Cited by  
CN106809494A

Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 9835882 A1 19980820**; AT E239646 T1 20030515; AU 5982398 A 19980908; DE 69814357 D1 20030612; DK 0960055 T3 20030818; EP 0960055 A1 19991201; EP 0960055 B1 20030507; NO 993612 D0 19990726; NO 993612 L 19991013

DOCDB simple family (application)  
**DK 9800060 W 19980216**; AT 98902962 T 19980216; AU 5982398 A 19980216; DE 69814357 T 19980216; DK 98902962 T 19980216; EP 98902962 A 19980216; NO 993612 A 19990726