

Title (en)  
SEALABLE LID FOR A DRINKS CAN

Title (de)  
VERSCHLIESSBARER DECKEL FÜR EINE GETRÄNKEDOSE

Title (fr)  
COUVERCLE POUVANT ETRE FERME POUR UNE BOITE-BOISSON

Publication  
**EP 0892742 A1 19990127 (DE)**

Application  
**EP 97918064 A 19970402**

Priority  
• DE 9700673 W 19970402  
• DE 19613256 A 19960402

Abstract (en)  
[origin: WO9736793A1] The invention concerns a lid for sealing a sheet metal drinks can, a sealing element (102) being associated with this lid. Within its surface, the lid comprises a breakable region which is delimited by a notched line (103) and is surrounded by a cylindrical central wall (106) of a central enclosure (W). The sealing element comprises a corresponding cylindrical part (112) which engages in the central wall. Engagement and counter-engagement elements (115, 109), which co-operate in the manner of a bayonet closure, are provided at the base of the cylindrical walls. Pressure elements and pressure surfaces (117, 116), which are designed and arranged such that when the sealing element is rotated relative to the lid, the notched line is made to break open (104) and the pouring aperture is released, are further provided at the base of the sealing element and at the base of the lid surface (111), these pressure elements and pressure surfaces co-operating with one another in the axial direction. An edge flange (139) of the sealing element is urged sealingly with appropriate pre-stress onto an annular surface (107) at the upper end of the central enclosure (W) of the lid by rotation.

IPC 1-7  
**B65D 8/02**; B65D 47/26; B65D 39/10

IPC 8 full level  
**B65D 8/02** (2006.01); **B65D 39/08** (2006.01); **B65D 39/10** (2006.01); **B65D 43/02** (2006.01); **B65D 43/06** (2006.01); **B65D 47/26** (2006.01); **B65D 51/20** (2006.01); **B65D 51/22** (2006.01)

CPC (source: EP)  
**B65D 17/401** (2017.12); **B65D 43/0229** (2013.01); **B65D 51/222** (2013.01); **B65D 2251/0018** (2013.01); **B65D 2251/0025** (2013.01); **B65D 2251/0071** (2013.01); **B65D 2543/00092** (2013.01); **B65D 2543/00277** (2013.01); **B65D 2543/00509** (2013.01); **B65D 2543/00546** (2013.01)

Citation (search report)  
See references of WO 9736793A1

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 9736793 A1 19971009**; AT E196886 T1 20001015; AU 2633697 A 19971022; CZ 297259 B6 20061011; CZ 302898 A3 20000517; DE 19613256 A1 19971009; DE 19613256 B4 20050203; DE 59702456 D1 20001116; DK 0892742 T3 20010108; EP 0892742 A1 19990127; EP 0892742 B1 20001011; ES 2153190 T3 20010216; GR 3035087 T3 20010330; PL 186632 B1 20040227; PL 328963 A1 19990301; PT 892742 E 20010330

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**DE 9700673 W 19970402**; AT 97918064 T 19970402; AU 2633697 A 19970402; CZ 302898 A 19970402; DE 19613256 A 19960402; DE 59702456 T 19970402; DK 97918064 T 19970402; EP 97918064 A 19970402; ES 97918064 T 19970402; GR 20000402775 T 20001215; PL 32896397 A 19970402; PT 97918064 T 19970402