

Title (en)  
Floating metallic insert for a beverage container

Title (de)  
Schwimmender Metalleinsatz für Getränkebehälter

Title (fr)  
Insert métallique flottant pour boîte boisson

Publication  
**EP 0690011 A1 19960103 (FR)**

Application  
**EP 94420186 A 19940701**

Priority  
EP 94420186 A 19940701

Abstract (en)  
The insert consists of a chamber (3) with a hole (12) in its base which floats on the surface of the liquid. The insert is made from metal in the shape of a body with a skirt and a base (10) with a hole, fitted to the body with an annular seal. The edge of the body is turned over so that neither it, nor the edge of the base, comes into contact with the drink. The diameter of the rolled edge of the insert is between 1 and 4 mm with a skirt thickness of under 0.35 mm, and resists an inner pressure of over 0.6 MPa. The insert is made from aluminium or an aluminium alloy, and the hole in its base is equipped with a non-return valve in the form of a flexible strip held in place by adhesive. <IMAGE>

Abstract (fr)  
L'insert flottant (1), à introduire dans un récipient (18) devant contenir une boisson (19), destiné à favoriser la formation de mousse, comprend une enceinte (2) munie au moins d'un orifice inférieur (12) situé au-dessous du niveau (25) de la ladite boisson, et est caractérisé en ce que, a) ladite enceinte est métallique et formée par l'assemblage d'un corps de boîte et d'un couvercle, b) ledit couvercle est muni dudit orifice inférieur, c) un joint périphérique (15) assure l'étanchéité dudit assemblage. <IMAGE>

IPC 1-7  
**B65D 79/00**

IPC 8 full level  
**B65D 79/00** (2006.01); **B65D 85/73** (2006.01)

CPC (source: EP)  
**B65D 85/73** (2013.01)

Citation (search report)

- [DA] WO 9107326 A1 19910530 - WHITBREAD & CO PLC [GB]
- [A] DE 9216003 U1 19930304
- [A] WO 9404433 A1 19940303 - ALCAN INT LTD [CA], et al

Cited by  
EP1042188A4; US6390292B2; WO9722538A1

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DOCDB simple family (publication)  
**EP 0690011 A1 19960103**; **EP 0690011 B1 19990203**; AT E176444 T1 19990215; DE 69416398 D1 19990318; DE 69416398 T2 19990909; DK 0690011 T3 19990920

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