

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 B1 19990203 (FR)

Application
EP 94420186 A 19940701

Priority
EP 94420186 A 19940701

Abstract (en)
[origin: EP0690011A1] 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>

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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)

Cited by
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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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