

Title (en)  
A CLOSING ELEMENT FOR CONTAINERS

Title (de)  
VERSCHLUSSVORRICHTUNG FÜR BEHÄLTER

Title (fr)  
ELEMENT DE FERMETURE POUR CONTENEURS

Publication  
**EP 1440014 B1 20051012 (EN)**

Application  
**EP 02777712 A 20021029**

Priority  
• IB 0204552 W 20021029  
• IT BO20010665 A 20011031

Abstract (en)  
[origin: WO03037738A1] A closing element (100) made of a plastic material for containers (1) for liquids comprising a mouth (2) for dispensing the beverage and defined by the neck (3) of the container (1) with an annular bead (4). The element (100) comprises a first, outer body (5) with a circular - cylindrical shape, defined by an upper surface (6) and a lower annular liner (7) made as a single piece, plus a plurality of projecting pins (8), arranged evenly on the inner part of the annular liner (7); and a second, inner body (9) with a circular - cylindrical shape, which can be inserted in the first body (5) and has cams (10) on its own outer annular surface (11), being designed, in conjunction with the pins (8), to allow a stable minimum radial dimension configuration, or tightening, of the second body (9), by the radial thrust of the pins (8), and a maximum radial dimension configuration, by unique rotation of the first body (5) about the second body (9), with radial opening of the second body (9) relative to the first body (5).

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**B65D 45/32**

IPC 8 full level  
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