

Title (en)  
CLOSURE FOR THE FILLING OPENINGS OF CONTAINERS

Publication  
**EP 0380039 B1 19930811 (DE)**

Application  
**EP 90101254 A 19900123**

Priority  
DE 8900737 U 19890124

Abstract (en)  
[origin: EP0380039A1] A closure, fitted with a U-shaped profiled base, for containers is to be further developed in such a way that the seat and seal of the closure are not impeded even in the case of deformations of the pipe attachment of the container, holding the closure and surrounding the filling opening, and in the case of excess pressure prevailing in the container. For this purpose, the outer pipe attachment 11, gripping over the pipe attachment of the container, of the base 1 of the closure is additionally tightly enclosed by a tubular region 13 of an L-shaped profiled ring 12, the annular region 14 of which lies on the outer covering surface of the base 1 and is expediently connected to the latter. Additionally, the inner pipe connector 10 of the base 1, engaging in the pipe attachment of the container, can be supported by a supporting ring 24 which is introduced into said pipe connector and whose axial position is expediently secured, when it has been inserted from below, by holding elements 25 which hold it with positive fit or grip behind it. <IMAGE>

IPC 1-7  
**B65D 45/32**; **B65D 47/06**

IPC 8 full level  
**B65D 45/32** (2006.01); **B65D 47/06** (2006.01); **B65D 47/26** (2006.01)

CPC (source: EP)  
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Cited by  
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**DE 8900737 U1 19890524**; DE 59002228 D1 19930916; EP 0380039 A1 19900801; EP 0380039 B1 19930811; ES 2043126 T3 19931216

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