

Title (en)  
FILLER LOCK FOR CONTAINERS

Title (de)  
EINFÜLLSCHLEUSE FÜR BEHÄLTER

Title (fr)  
SAS DE REMPLISSAGE POUR CONTENANT

Publication  
**EP 0840702 A1 19980513 (DE)**

Application  
**EP 96926353 A 19960716**

Priority  
• DE 19527408 A 19950727  
• EP 9603110 W 19960716

Abstract (en)  
[origin: DE19527408C1] The half-shells (5,6) hinge in relation to each other on a common axis (x-x) parallel to the plane of the filler opening (19) in the container. They swing between upper and lower end positions, and are of different diameters. At each end position, the larger-diameter one (5) encloses the smaller-diameter one (6) almost if not completely. They can be of cylindrical or polygonal-prismatic shape, and their end faces can be flat, or convex-curved towards the outside. Alternatively, the shells can be spherical, and they can be mounted in a frame enclosing the filler opening.

IPC 1-7  
**B65F 1/10**

IPC 8 full level  
**B65F 1/10** (2006.01)

CPC (source: EP)  
**B65F 1/10** (2013.01); **B65F 2210/108** (2013.01)

Citation (search report)  
See references of WO 9705044A1

Designated contracting state (EPC)  
AT BE CH DK ES FI FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)  
**DE 19527408 C1 19961212**; AU 6657196 A 19970226; EP 0840702 A1 19980513; WO 9705044 A1 19970213

DOCDB simple family (application)  
**DE 19527408 A 19950727**; AU 6657196 A 19960716; EP 9603110 W 19960716; EP 96926353 A 19960716