

Title (en)
Float for converter closure

Title (de)
Konverterverschlusschwimmer

Title (fr)
Flotteur pour fermeture de convertisseur

Publication
EP 0834367 B1 20010124 (DE)

Application
EP 97114505 A 19970821

Priority
DE 29617115 U 19961001

Abstract (en)
[origin: EP0834367A1] The float assembly, to retain slag in a converter, has a spring disc (2) incorporated into the float body (1). After assembly, it covers the guide rod (3,4) in a bond with it which does not break under operating conditions.

IPC 1-7
B22D 43/00; **C21C 5/46**; **F27D 3/15**

IPC 8 full level
B22D 43/00 (2006.01); **C21C 5/46** (2006.01); **F27D 3/15** (2006.01)

CPC (source: EP)
C21C 5/4653 (2013.01); **F27D 3/1536** (2013.01); **F27D 3/159** (2013.01)

Cited by
EP1811046A1; US6723275B2; WO02057500A1

Designated contracting state (EPC)
AT BE DE DK FI FR GB IT LU NL SE

DOCDB simple family (publication)
EP 0834367 A1 19980408; **EP 0834367 B1 20010124**; AT E198848 T1 20010215; DE 29617115 U1 19961114; DE 59702948 D1 20010301

DOCDB simple family (application)
EP 97114505 A 19970821; AT 97114505 T 19970821; DE 29617115 U 19961001; DE 59702948 T 19970821