

Title (en)
DEVICE FOR CLEANING A FILLING HEAD WITHOUT DISASSEMBLING IT

Publication
EP 0120171 B1 19861015 (FR)

Application
EP 83402395 A 19831212

Priority
FR 8302409 A 19830215

Abstract (en)
[origin: US4579156A] The present invention relates to a device permitting the cleaning of at least one filling head (3) containing a movable nonreturn valve (13) adapted to be held in the open position by a control rod (19) carried by a grid carrier sleeve (15), a fixed collector member (4) being disposed around each filling head, each collector member having an opening disposed plumb with the filling head and adapted to receive a closure member (9) having an annular collar (30) adapted to bear against the bottom part of the movable sleeve (15) in order to effect the opening of the valve, while an annular member (26) provides a seal against the inside wall (27) of the collector member (4). The device has application in particular to a turntable for filling by weight.

IPC 1-7
B67C 3/26

IPC 8 full level
B67C 3/00 (2006.01); **B67C 3/26** (2006.01)

CPC (source: EP US)
B67C 3/002 (2013.01 - EP US); **B67C 3/26** (2013.01 - EP US)

Citation (examination)
FR 2290259 A1 19760604 - SERAC SA [FR]

Cited by
EP0568121A1; KR100891584B1; EP0810040A1; EP0672900A3; US5613713A

Designated contracting state (EPC)
AT BE CH DE GB IT LI LU NL SE

DOCDB simple family (publication)
US 4579156 A 19860401; AR 242349 A1 19930331; AT E22874 T1 19861115; BR 8400029 A 19841009; CA 1215693 A 19861223; DE 3366902 D1 19861120; EP 0120171 A1 19841003; EP 0120171 B1 19861015; ES 528915 A0 19840901; ES 8406908 A1 19840901; FR 2540754 A1 19840817; FR 2540754 B1 19850524; JP S59152193 A 19840830; ZA 84165 B 19840829

DOCDB simple family (application)
US 56814584 A 19840104; AR 29566384 A 19840208; AT 83402395 T 19831212; BR 8400029 A 19840105; CA 444431 A 19831229; DE 3366902 T 19831212; EP 83402395 A 19831212; ES 528915 A 19840117; FR 8302409 A 19830215; JP 335384 A 19840110; ZA 84165 A 19840109