

Title (en)
Filler valve

Title (de)
Füllventil

Title (fr)
Bec de remplissage

Publication
EP 1293475 A2 20030319 (EN)

Application
EP 02016608 A 20020725

Priority
• IT PR20010063 A 20010918
• IT PR20020013 A 20020329

Abstract (en)

Filler valve assembly (1) of the type comprising: a first conduit (2) for the flow of filling liquid to an underlying container (3) and a second conduit (4) inserted in sliding fashion in the first conduit (2) and having a shutter portion (4a) in correspondence with its own lower end. Said second conduit (4) is movable between a first operative configuration in which the shutter portion (4a) completely closes a dispensing outlet (2a) of the first conduit (2) and a second operative configuration in which said portion (4a) is disengaged from the dispensing outlet (2a). The assembly (1) comprises means (5) for bringing the second conduit (4) in the second operative configuration and means (6) for bringing it back to said first operative configuration. The assembly (1) comprises pneumatic means (7) connected to the second conduit (4) and at least a deflecting valve (15) for inhibiting the operation of the pneumatic means at the end of the filling operation. <IMAGE>

IPC 1-7
B67C 3/26

IPC 8 full level
B67C 3/26 (2006.01)

CPC (source: EP)
B67C 3/2617 (2013.01); **B67C 3/262** (2013.01)

Citation (applicant)
IT 1265531 A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)
EP 1293475 A2 20030319; EP 1293475 A3 20040107; EP 1293475 B1 20050525; AT E296259 T1 20050615; DE 60204268 D1 20050630;
DE 60204268 T2 20060126

DOCDB simple family (application)
EP 02016608 A 20020725; AT 02016608 T 20020725; DE 60204268 T 20020725