

Title (en)

Filling valve with pressure controlled assembly chamber

Title (de)

Füllventil mit drucküberwachtem Montageraum

Title (fr)

Soupape de remplissage pourvue d'un espace d'assemblage contrôlé par pression

Publication

EP 1762538 B1 20160504 (DE)

Application

EP 06018662 A 20060906

Priority

DE 102005043577 A 20050912

Abstract (en)

[origin: EP1762538A1] The valve has a valve tappet (4) that stays in contact with filling goods. An actuating unit and/or component of the valve tappet are separated by a sealing of the filling goods. An assembling area (3) of the actuating unit is formed as hermetically sealed, closed area. The assembling area is subjected with an excess pressure, where the pressure obtained in the assembling area is monitored depending on a piston indicator (5) and the assembling area is formed as a sterile area. An independent claim is also included for a method for operating a filling valve.

IPC 8 full level

B67C 3/00 (2006.01); **B67C 3/26** (2006.01)

CPC (source: EP)

B67C 3/007 (2013.01); **B67C 3/26** (2013.01); **B67C 3/2642** (2013.01)

Cited by

ITBO20100752A1; CN103328118A; WO2012085717A1; US9481561B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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