

Title (en)

FILLING VALVE FOR FILLING A CONTAINER WITH A FILLING PRODUCT

Title (de)

FÜLLVENTIL ZUM BEFÜLLEN EINES BEHÄLTERS MIT EINEM FÜLLPRODUKT

Title (fr)

SOUPAPE DE REMPLISSAGE D'UN RECIPIENT AVEC UN PRODUIT DE REMPLISSAGE

Publication

EP 3031774 B1 20180718 (DE)

Application

EP 15198375 A 20151208

Priority

DE 102014118094 A 20141208

Abstract (en)

[origin: CN105668490A] The invention relates to a filling valve filling product for filling container. The filling valve has a product outlet (5), through which filling product can be injected into the filling container and a valve cone (3) accommodated in a first valve seat (7) in a sealed way, wherein the valve cone can move to the first valve seat (7) along a direction of a filling product flow toward the product outlet (5) via the valve cone (3), so the filling product flow can be closed; the filling valve is further provided with a second valve seat (8) accommodated in the valve cone (3) in a sealed way; the second valve seat (8) moves along a direction opposite to the filling product flow via the valve cone (3), so the filling product flow can be closed.

IPC 8 full level

B67C 3/28 (2006.01)

CPC (source: CN EP)

B67C 3/28 (2013.01 - CN EP)

Cited by

FR3053672A1; CN108584850A; EP3543205A1; WO2018007412A1; US10865087B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DE 102014118094 A1 20160609; SI 3031774 T1 20180928

DOCDB simple family (application)

EP 15198375 A 20151208; CN 201510896852 A 20151208; DE 102014118094 A 20141208; SI 201530336 T 20151208