

Title (en)

Filling head for filling containers

Title (de)

Füllorgan zum Befüllen von Behältern

Title (fr)

Tête de remplissage pour remplissage de récipients

Publication

EP 2604572 B1 20160224 (DE)

Application

EP 12196561 A 20121211

Priority

DE 102011056370 A 20111213

Abstract (en)

[origin: EP2604572A1] The component (1) has a full jet filling element (10) for filling a container (2) in a full jet (3), and a level probe (4) for determining a level of liquid (30) in the container. The level probe is arranged such that the level probe lies below the full jet filling element when the container is filled in the full jet. The level probe comprises a switchable flow switch and a probe body (40) that attaches the full jet filling element to a valve body. A part of the level probe is arranged below a liquid outlet (16) of the full jet filling element. The probe body extends through the outlet.

IPC 8 full level

B67C 3/28 (2006.01)

CPC (source: EP)

B67C 3/282 (2013.01); **B67C 2003/2685** (2013.01)

Cited by

CN110979771A; CN110979772A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2604572 A1 20130619; EP 2604572 B1 20160224; CN 103159155 A 20130619; CN 103159155 B 20151021;
DE 102011056370 A1 20130613

DOCDB simple family (application)

EP 12196561 A 20121211; CN 201210532081 A 20121211; DE 102011056370 A 20111213