

Title (en)

A valve filler group for container filler machines.

Title (de)

Füllelementeinrichtung für Behälter-Füllmaschinen.

Title (fr)

Ensemble formant tête de remplissage pour machines de remplissage de récipients.

Publication

EP 0626340 A1 19941130 (EN)

Application

EP 94830131 A 19940322

Priority

IT PR930024 A 19930525

Abstract (en)

A filler valve group comprises a device for activating an obturator (12) of a liquid flow pipe (1), which obturator (12) mechanically closes the liquid flow pipe (1) independently of filler machine speed. At the same time a hydraulic closure of the liquid flow pipe (1) is achieved by a filler liquid reaching a prefixed level, whereat the liquid contacts a lower end of a liquid return pipe (19). <IMAGE>

IPC 1-7

B67C 3/26

IPC 8 full level

B67C 3/26 (2006.01)

CPC (source: EP)

B67C 3/2628 (2013.01); **B67C 3/2631** (2013.01)

Citation (search report)

- [X] US 1779739 A 19301028 - JAMES KANTOR, et al
- [X] DE 245594 C
- [A] FR 2075635 A5 19711008 - SEITZ WERKE GMBH
- [A] FR 2322091 A1 19770325 - PONT A MOUSSON [FR]

Cited by

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Designated contracting state (EPC)

BE DE ES FR GB IT

DOCDB simple family (publication)

EP 0626340 A1 19941130; IT 1265531 B1 19961122; IT PR930024 A0 19930525; IT PR930024 A1 19941125

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