Title (en)

BEER LINES CLEANSING DEVICE WITH COUPLING MEMBER THEREFOR

Publication

EP 0409305 B1 19930922 (EN)

Application

EP 90201747 A 19900629

Priority

- NL 8901705 A 19890704
- NL 9000486 A 19900301

Abstract (en)

[origin: EP0409305A2] A device for cleansing beverage lines, especially beer lines, each intended to be connected at one end with a coupling member to be inserted into the bung hole (33) of a barrel (3A-3D), the other end leading to a corresponding tap (1), the coupling member being provided with a connection for connecting it with a container of carbon dioxide, in order to place the interior of the barrel (3A-3D) under pressure of carbon dioxide, and a dip tube (29) to be inserted into the barrel (3), which tube is or is to be connected to the corresponding line, a three-way valve being incorporated in the line which is adapted to connect this line selectively with said dip tube (29) or with a line for rinsing liquid. According to the invention the three-way valve (4a,4b, 4c,4d) is an integral unit (28) with the corresponding coupling member and is provided with a driving means which, by means of a corresponding actuating member (21a,21b,21c,21d) located adjacent to the relative tap (1a,1b,1c,1d), may be remotely actuated in order to allow each line (5a-5b) to be rinsed separately from the three-way valve (4a-4d) and the tap (1a-1d). Moreover the invention relates to a special coupling member and a tap intended for use with the device according to the invention.

IPC 1-7

B08B 9/06

IPC 8 full level

B08B 9/02 (2006.01); B67D 1/07 (2006.01)

CPC (source: EP)

B08B 9/0325 (2013.01); B08B 9/0326 (2013.01); B08B 9/0328 (2013.01); B67D 1/07 (2013.01)

Cited by

UŚ7311224B2; NL1011177C2; NL2013985B1; AT500575A1; AT500575B1; US6682047B1; US10591067B2; US5938120A; JP2017529997A; WO0045073A1; WO2016099258A1; WO9856708A1; WO9512543A1; WO2007053665A3; US10391528B2; US10611620B2; US10674861B2; US10893773B2

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0409305 A2 19910123; **EP 0409305 A3 19910619**; **EP 0409305 B1 19930922**; AT E94786 T1 19931015; DE 69003478 D1 19931028; DE 69003478 T2 19940217; DK 0409305 T3 19931206; ES 2046675 T3 19940201; NL 9000486 A 19910201

DOCDB simple family (application)

EP 90201747 Å 19900629; ÅT 90201747 T 19900629; DE 69003478 T 19900629; DK 90201747 T 19900629; ES 90201747 T 19900629; NL 9000486 Å 19900301