

Title (en)

WASHING SYSTEM FOR TAPPING INSTALLATIONS AND PROVISION FOR AUTOMATIC BARREL CHANGING

Publication

EP 0269152 B1 19911016 (EN)

Application

EP 87202077 A 19871028

Priority

IT 2219086 A 19861030

Abstract (en)

[origin: EP0269152A2] An equipment is described which permits an installation for the distribution of beer or other beverages, the washing of the pipes in contact with the beverages in a semi-automatic manner, with no disconnection of any part, with water and gas preferably brought to the same pressure as that of the beverage in order to prevent infiltration in the barrels, and in addition permits one or more barrels to be connected and disconnected by remote control so that the barrels can be changed without disconnecting the coupling, characterised by the fact that the aforesaid coupling has passages for gas inlets and beer outlets and an additional passage for washing and that the movements of opening and closing the coupling itself are effected by means of a pneumatic control.

IPC 1-7

B08B 9/06; **B67D 1/04**; **B67D 1/12**

IPC 8 full level

B08B 9/02 (2006.01); **B67D 1/04** (2006.01); **B67D 1/07** (2006.01); **B67D 1/12** (2006.01)

CPC (source: EP)

B08B 9/0323 (2013.01); **B08B 9/0325** (2013.01); **B08B 9/0328** (2013.01); **B67D 1/07** (2013.01); **B67D 1/0831** (2013.01); **B67D 1/0851** (2013.01); **B67D 1/1245** (2013.01)

Cited by

FR2659074A1; GB2272893A; EP0517397A1; DE9113488U1; EP0409305A3; DE9109177U1; EP2253581A1; GB2304700A; GB2304700B; WO2019025309A1; US6419825B1; WO9512543A1; WO0194040A1; WO2015132441A1; DE19852557A1; DE19852557C2; US6858137B2; DE4236381C2; JP2019210039A; WO2024051893A1; WO2024051890A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0269152 A2 19880601; **EP 0269152 A3 19880713**; **EP 0269152 B1 19911016**; AT E68442 T1 19911115; DE 3773851 D1 19911121; ES 2026901 T3 19920516; IT 1197528 B 19881130; IT 8622190 A0 19861030

DOCDB simple family (application)

EP 87202077 A 19871028; AT 87202077 T 19871028; DE 3773851 T 19871028; ES 87202077 T 19871028; IT 2219086 A 19861030