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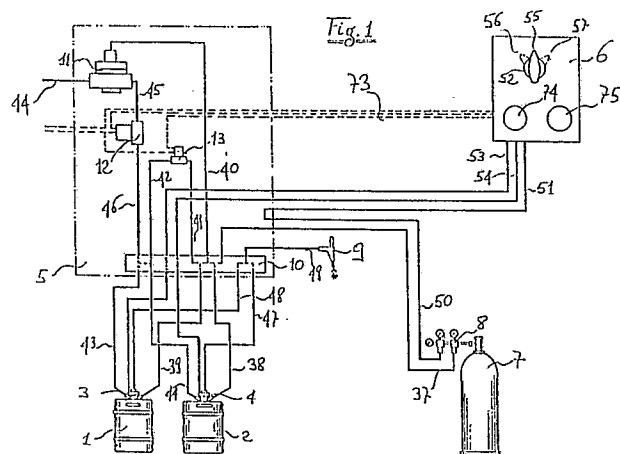
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54 **Washing system for tapping installations and provision for automatic barrel changing.**

57 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.





DOCUMENTS CONSIDERED TO BE RELEVANT			EP 87202077.1
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
Y	DE - A1 - 2 851 453 (KONSTRUKTIE J. LAMBRECHTS) * Claims 1,4,19,21,22; fig. 3,4 *	1-4	B 67 D 1/04 B 67 D 1/12 B 08 B 9/06
Y,P	GB - A - 2 185 962 (HIGHLAND AUTOMATION LTD.) * Lines 55-65, 84-89; fig. 1 *	1-4	
A	DE - A - 1 951 421 (PRIESTLEY) * Claims 1,2 *	4,6	
A	US - A - 4 383 546 (WALTERS) * Column 3, paragraph 1; fig. 2 *	2	
A	US - A - 4 582 226 (DOAK) * Column 6, lines 62-68 *	7	TECHNICAL FIELDS SEARCHED (Int. Cl.4) B 67 D 1/00 B 67 D 3/00 B 67 D 5/00 B 08 B 3/00 B 08 B 5/00 B 08 B 9/00
A	DE - C - 13 108 (C. ERNENPUTSCH) * Claim *	1,5	
A	US - A - 4 534 802 (GATES et al.) * Abstract *	1,5	
The present search report has been drawn up for all claims			
Place of search VIENNA		Date of completion of the search 22-04-1988	Examiner BISTRICH
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			