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(54) Method of cleaning drinks dispense systems

(57) A method for cleaning a beverage dispensing system or beer line comprises a two stage process with a preliminary step of treating the system with a solution of conventional alkaline beer line cleaner, in order to remove contaminants and to expose raw biofilm to be treated. This is followed by a secondary treatment with

a solution of chlorine dioxide. The chlorine dioxide solution, comprising between 50 and 1000 ppm of available chlorine dioxide, is generated in situ by mixing a solid acid, such as citric acid or isocyanuric acid with a solution of sodium chlorite.

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EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.7)						
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim							
Y	US 6 019 117 A (DETSCH STEVEN G ET AL) 1 February 2000 (2000-02-01) * abstract * * column 2, line 22 - line 64 * * column 3, line 10 - line 18 * -----	1-9	B08B9/027B67D1/0 7						
Y	DE 36 35 357 A (WELLHOENER VEIT) 21 April 1988 (1988-04-21) * abstract; claim 1 * * column 2, line 65 - column 3, line 24 * -----	1-9							
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)						
			B08B C11D						
<p>The present search report has been drawn up for all claims</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Place of search</td> <td style="width: 33%;">Date of completion of the search</td> <td style="width: 33%;">Examiner</td> </tr> <tr> <td>THE HAGUE</td> <td>27 November 2003</td> <td>Plontz, N</td> </tr> </table>				Place of search	Date of completion of the search	Examiner	THE HAGUE	27 November 2003	Plontz, N
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THE HAGUE	27 November 2003	Plontz, N							
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									

ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.

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