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## EUROPEAN PATENT APPLICATION

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(72) Inventors:

- Sassi, Virginio  
10024 Moncalieri (Turin) (IT)
- Sassi, Stefano  
10024 Moncalieri (Turin) (IT)

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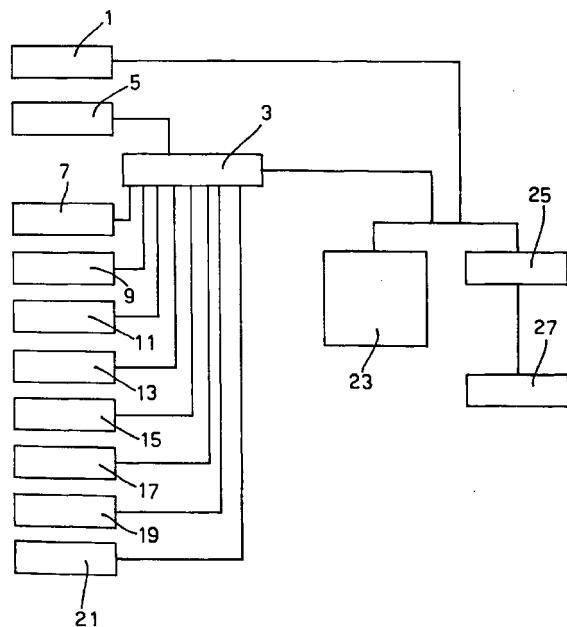
(74) Representative:

Robba, Eugenio et al  
Studio "INTERPATENT"  
via Caboto 35  
10129 Torino (IT)

(71) Applicant:  
R.E.A. s.n.c. di Sassi e Baudin & C.  
10028 Trofarello (Torino) (IT)

### (54) Flushing, sanitizing, pickling and degreasing system using steam

(57) Flushing, sanitizing, pickling and degreasing system using steam, composed of a unit equipped with a saturated, high temperature steam source (1); in parallel, a water circuit (5) supplies a water mixing system (3) with detergents (7), pickling agents, phosphating agents (9), protective agents (11) and the like; everything, saturated steam plus mixture, used downstream of the unit as desired in an automatic plant (23) or by means of a handle (25) that allows an operator to choose operation type and mixture type.



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## EUROPEAN SEARCH REPORT

Application Number

EP 97 20 0580

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.6)						
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim							
X	US 3 687 156 A (MINICH PAUL R JR ET AL) 29 August 1972 (1972-08-29) * abstract; figures 1,2 * * column 1, line 38 - line 52 * * column 1, line 64 - column 2, line 34 * * column 3, line 13 - column 5, line 5 * ----	1	B08B3/00						
Y	US 4 235 642 A (FEDERIGHI GEORGE B ET AL) 25 November 1980 (1980-11-25) * abstract; figures 3,5,6 * * column 1, line 25 - column 2, line 7 * -----	2							
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)						
			B08B B60S C23G A47L						
<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: 34%;">Examiner</td> </tr> <tr> <td>THE HAGUE</td> <td>13 October 1999</td> <td>Plontz, N</td> </tr> </table>				Place of search	Date of completion of the search	Examiner	THE HAGUE	13 October 1999	Plontz, N
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<p>CATEGORY OF CITED DOCUMENTS</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;">           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         </td> <td style="width: 50%; vertical-align: top;">           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            .....            &amp; : member of the same patent family, corresponding document         </td> </tr> </table>				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				
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ON EUROPEAN PATENT APPLICATION NO.**

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