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### (54) Shower arrangement

(57) The object of the invention is a shower arrangement, the operation of which is controlled by a position-sensitive sensor (7). The sensor (7) detects objects in two different distance ranges, that is in a proximal field (8) and in a remote field (9). A control block (10) stops

the water inlet upon an object in the remote field (9) leaving the remote field or upon the sensor receiving another perception from an object in the proximal field. The shower arrangement according to the invention is easy to use and decreases the waste discharge of water.

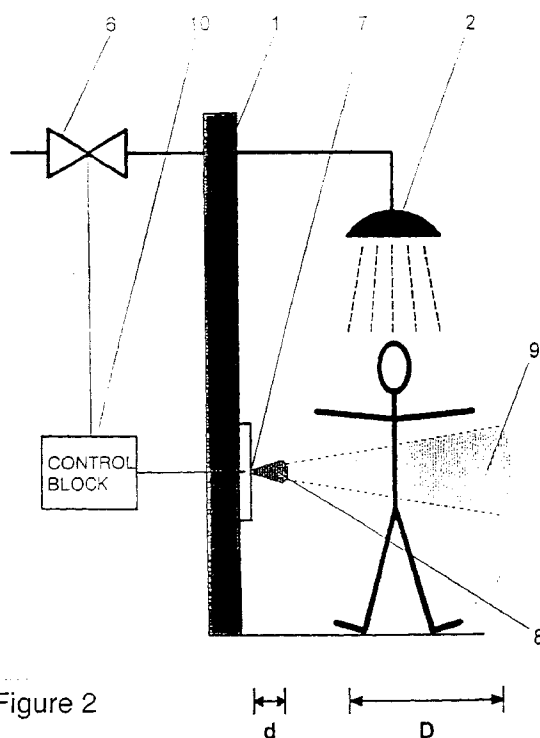


Figure 2

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# EUROPEAN SEARCH REPORT

Application Number  
EP 98 66 0019

| DOCUMENTS CONSIDERED TO BE RELEVANT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                         |                                                          |                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------|
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Citation of document with indication, where appropriate, of relevant passages                                           | Relevant to claim                                        | CLASSIFICATION OF THE APPLICATION (Int.Cl.6) |
| X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | EP 0 501 263 A (HANSA METALLWERKE AG)<br>2 September 1992<br>* column 6, line 43 - column 8, line 20 *<br>* figure 2 *  | 1-5,7,8                                                  | E03C1/05                                     |
| X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | EP 0 722 019 A (GROHE ARMATUREN FRIEDRICH)<br>17 July 1996<br>* column 2, line 42 - column 4, line 34 *<br>* figure 1 * | 1-4,6-8                                                  |                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                         |                                                          | TECHNICAL FIELDS SEARCHED (Int.Cl.6)         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                         |                                                          | E03C                                         |
| The present search report has been drawn up for all claims                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                         |                                                          |                                              |
| Place of search<br><b>THE HAGUE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                         | Date of completion of the search<br><b>24 March 1999</b> | Examiner<br><b>Urbahn, S</b>                 |
| <p><b>CATEGORY OF CITED DOCUMENTS</b></p> <p>X : particularly relevant if taken alone<br/> Y : particularly relevant if combined with another document of the same category<br/> A : technological background<br/> O : non-written disclosure<br/> P : intermediate document</p> <p>T : theory or principle underlying the invention<br/> E : earlier patent document, but published on, or after the filing date<br/> D : document cited in the application<br/> L : document cited for other reasons<br/> &amp; : member of the same patent family, corresponding document</p> |                                                                                                                         |                                                          |                                              |

EPO FORM 1503 03/82 (P04C01)

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

EP 98 66 0019

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The members are as contained in the European Patent Office EDP file on  
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24-03-1999

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82