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## EUROPEAN PATENT APPLICATION

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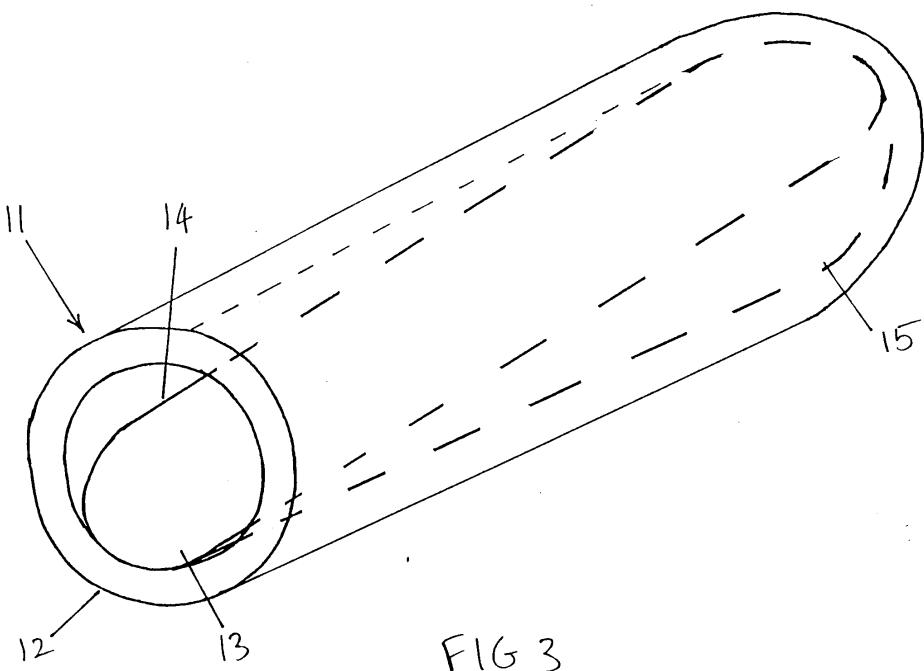
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### (54) Wall drying insert

(57) The present invention relates to a shaped wall insert for use as a means for the prevention of damp in walls. A substantially horizontal hole (4) is drilled in a wall (5) and a porous plastic or ceramic insert is placed in the hole (4). The insert is adapted to fit within the hole (4) and has an upper interface surface which slopes downwards towards the open end of the hole (4). Mois-

ture in the wall (5) is attracted to the insert, and air passing from outside the wall to a position within the hole (4) absorbs moisture, thereby cooling and increasing in density. The air subsequently descends, coming into contact with the inclined interface surface of the insert, along which it travels, subsequently exiting through the hole (4) at the external face of the wall.



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## EUROPEAN SEARCH REPORT

Application Number  
EP 98 30 3227

| 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                | E04B1/70                                     |
| X  | FR 2 674 553 A (KINGHORN) 2 October 1992<br>* the whole document *<br>-----                                   | 1,2,<br>4-10,12                  | E04B1/70                                     |
| A  | DE 222 787 C (KNAPEN)<br>* page 1, line 38 - line 62 *<br>* page 2, line 23 - line 34; figures 1-7 *<br>----- | 1,2,4-6,<br>8,12,13              | E04B1/70                                     |
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| The present search report has been drawn up for all claims   |   |                                  | E04B   |
| Place of search  |   | Date of completion of the search | Examiner                                     |
| THE HAGUE  |   | 13 April 1999                    | Clasing, M                                   |
| CATEGORY OF CITED DOCUMENTS  |   |                                  |  |
| 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  |   |                                  |  |
| 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>& : member of the same patent family, corresponding document |   |                                  |  |

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

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