

(19)



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(11)

EP 1 092 817 A3

(12)

## EUROPEAN PATENT APPLICATION

(88) Date of publication A3:  
22.08.2001 Bulletin 2001/34

(51) Int Cl. 7: E04B 5/48, E04F 15/024

(43) Date of publication A2:  
18.04.2001 Bulletin 2001/16

(21) Application number: 00119093.3

(22) Date of filing: 02.09.2000

(84) Designated Contracting States:  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU  
MC NL PT SE

Designated Extension States:  
AL LT LV MK RO SI

(30) Priority: 12.10.1999 IT PN990041 U

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### (54) Improved formwork for the construction of floors, roofings and the like

(57) Formwork for containing a concrete casting, adapted to form the resting surface for a floor, roofing or similar structure of a building. The formwork is made up by stool-shaped elements (15) which are moulded out of plastic material and are joined to each other by

allowing their side edges to overlap, while leaving vertical cavities (16) open between contiguous elements.

These cavities are then closed on top by means of stoppage elements (18) adapted to prevent the cast concrete from penetrating them.

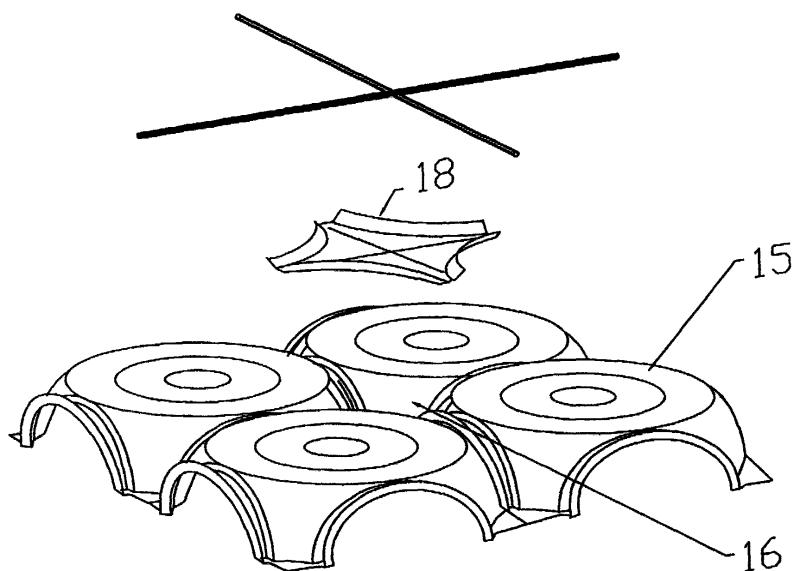


Fig. 3



| DOCUMENTS CONSIDERED TO BE RELEVANT  |  |                   | CLASSIFICATION OF THE APPLICATION (Int.Cl.7) |
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| Category   | Citation of document with indication, where appropriate, of relevant passages  | Relevant to claim |  |
| X  | EP 0 803 618 A (PONTAROLO)<br>29 October 1997 (1997-10-29)   | 1                 | E04B5/48<br>E04F15/024                       |
| A  | * column 7, line 47 - column 9, line 49;<br>figures 4,9-12 *   | 2                 |  |
| A  | US 4 856 175 A (SWENSEN ET AL.)<br>15 August 1989 (1989-08-15)<br>* column 3, last paragraph - column 5,<br>line 19; figures 1-4 * | 1,2               |  |
|  |  |                   | TECHNICAL FIELDS SEARCHED (Int.Cl.7)         |
|  |  |                   | E04B<br>E04F                                 |
| <p>The present search report has been drawn up for all claims</p>  |  |                   |  |
| Place of search  | Date of completion of the search   |                   | Examiner                                     |
| THE HAGUE  | 27 June 2001   |                   | Righetti, R                                  |
| 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.**

EP 00 11 9093

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27-06-2001

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