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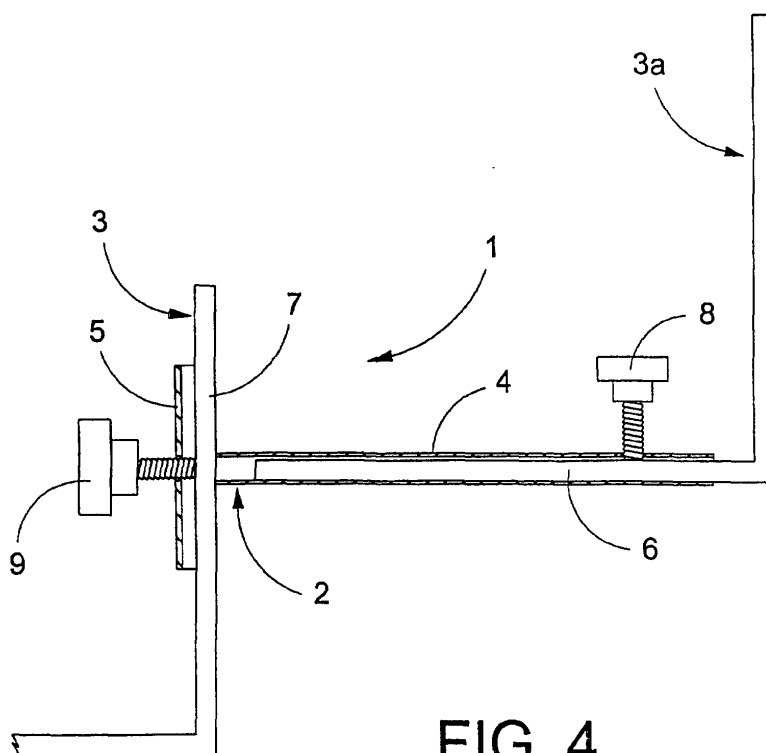
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(54) **Clamp for placing straight-flight stairs**

(57) Clamp (1) which allows to construct straight-flight stairs by keeping the walls of the steps immobilized while said step is filled with a matrix, said clamp (1) comprising a support element (2) and a bracket (3), wherein said support element (2) in turn comprises a horizontal

(4) and a vertical (5) segment which allow the horizontal (6) and vertical (7) segments of a bracket (3) to slide inside them, as well as including screws (8,9) for adjusting the vertical (5) and horizontal (4) segments of the support element (2) against the vertical (7) and horizontal (6) segments of each bracket (3).



**FIG. 4**

**EP 1 207 247 A3**



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# EUROPEAN SEARCH REPORT

Application Number  
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| 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.7) |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | DE 12 53 441 B (KARL VOSS)<br>2 November 1967 (1967-11-02)<br>* the whole document *                     | 1,2                                                         | E04G13/06<br>E04F21/26                       |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | NL 79 121 C (FRANCISCUS JOHANNES CORNELIS ROMBOUTS) 15 April 1955 (1955-04-15)<br>* the whole document * | 1,2                                                         |                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                          |                                                             | TECHNICAL FIELDS SEARCHED (Int.Cl.7)         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                          |                                                             | E04F<br>E04G                                 |
| 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>11 February 2003</b> | Examiner<br><b>Ayiter, J</b>                 |
| <p>CATEGORY OF CITED DOCUMENTS</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> |                                                                                                          |                                                             |                                              |

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

EP 01 50 0271

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on  
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| Patent document<br>cited in search report |   | Publication<br>date | Patent family<br>member(s) | Publication<br>date |
|-------------------------------------------|---|---------------------|----------------------------|---------------------|
| DE 1253441                                | B | 02-11-1967          | NONE                       |                     |
| NL 79121                                  | C |                     | NONE                       |                     |