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# EUROPEAN PATENT APPLICATION

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54 Improvements in and/or relating to cribwalling.

57 A cribwall comprising

(A) a skeletal wall structure made up of components such that there is

(i) a plurality of tiers (3) of headers each substantially normal to the general plane of the wall, each having front and rear end rebates (4,5) top and bottom, and with each header of one tier being above and/or below a header of an adjacent header,

(ii) wall wise extending stretcher (7) each of which spans at least two headers of a tier (3) and the corresponding at least two headers of an adjacent tier and is located between the tiers by the said front end top and bottom rebates (4,5) of the proximate headers,

(iii) rear end header spacing means (6) selected from wall-wise extending stretchers of keys which are interposed between each pair of adjacent tiered headers and are located by said rear top and bottom rebates thereof, and

(iv) header support blocks (1) interposed between at least some of the tiered headers between a stretcher and the rear end header spacing means (6) so as to enhance the load carrying capability of the resultant structure, and

(B) fill material at least substantially filling said skeletal wall structure.

The invention also consists in a header for a cribwall including header support blocks, said header formed in wood of substantially rectangular cross-section and having top and bottom (i) a lengthwise extending groove (8) and (ii) rebates adjacent each end that extend fully across the transverse section (4,5).

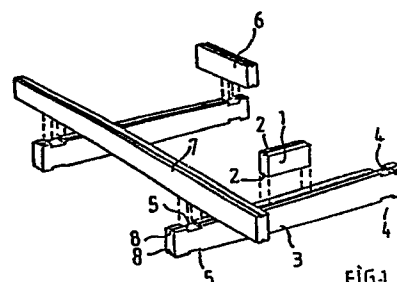


Fig. 1.

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## EUROPEAN SEARCH REPORT

Application number

EP 84 30 6105

| 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.4) |
| A   | US-A-2 034 851 (WICHMANN)<br>* Page 1, left-hand column, lines 32-55; page 1, right-hand column, lines 1-16; figures 1-6 * | 1,3,4  | E 02 D 29/02                                  |
| A   | ---<br>US-A-1 690 136 (SHIMEK)<br>* Page 1, lines 40-53, 82-103; figures 1-6 *   | 1,3,4  |   |
| A   | ---<br>US-A-2 828 613 (WILSON)<br>* Column 2, lines 21-34, 65-68; column 3, lines 21-31; figures 1,2,6 *                   | 1,4  |   |
|   |  |  | TECHNICAL FIELDS SEARCHED (Int. Cl.4)         |
|   |  |  | E 02 D<br>E 01 F                              |
| The present search report has been drawn up for all claims  |  |  |   |
| Place of search<br>THE HAGUE  |  | Date of completion of the search<br>30-05-1985 | Examiner<br>RUYMBEKE L.G.M.                   |
| <b>CATEGORY OF CITED DOCUMENTS</b><br>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<br>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 |  |  |   |