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Applicant: Schulte & Lestraden B.V.  
Parklaan 156  
NL-2171 EK Sassenheim(NL)

Inventor: Lestraden, Jacobus Wilhelmus  
Nachtegaallaan 4  
NL-2172 JR Sassenheim(NL)

Representative: Noz, Franciscus Xaverius, Ir. et al,  
Boschdijk 155 P.O. Box 645  
NL-5600 AP Eindhoven(NL)

Insulated space.

An insulated space (4) comprising upwardly extending walls built up from prefabricated wall elements (5) consisting of two profiled metal plates (6) between which insulating material (7) is sandwiched and which are interconnected on their proximal side edges with the aid of coupling plates (14, 15), whilst the space (16) between the coupling plates (14, 15), and the proximal ends of the wall elements (5) is filled with insulating material introduced into the space after the erection of the wall elements (5), whereby the profiled metal plates (6) are glued to plate-shaped insulating material (7) located between the profiled metal plates so that parts of the wave-shaped plates (6) projecting beyond the insulating material (7) are formed by the wave tops (13) formed by flat plate parts and by adjoining parts (12) of the profiled metal plates (6) connecting the wave tops (13) with the wave valleys engaging the insulating material, whilst the proximal ends of the wall elements (5) are interconnected with the aid of the flat coupling plates (14, 15) engaging the wave tops (13) and being fastened to the wave tops (13) concerned.

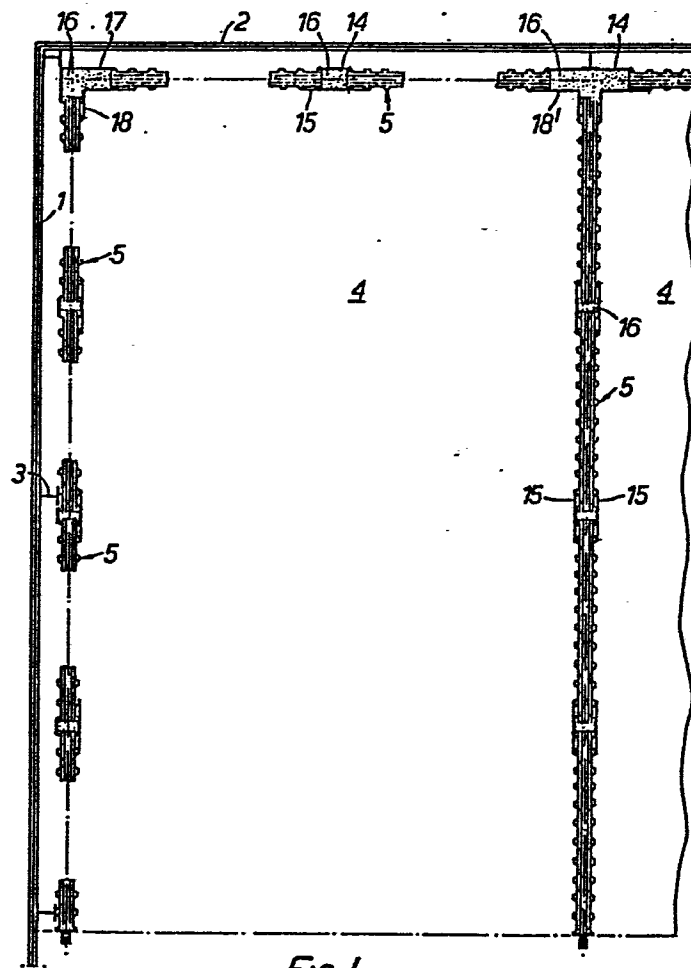


FIG. 1.



| 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. 3) |
| D, Y                                                                                                                                                                                                                    | FR-A-2 271 350 (REIMBERT)<br>* Page 3, lines 23-39; page 4, lines 1-39; page 5, lines 1-36; page 10, lines 2-5; page 14, lines 6-29; figures 10, 11, 12, 19, 20, 23, 24 * | 1, 6                                                                                                                                                                                                                                                                         | E 04 H 5/10                                    |
| Y                                                                                                                                                                                                                       | ---<br>US-A-2 440 763 (TODHUNTER)<br>* Column 2, lines 52-55; column 3, lines 1-38, 69-75; column 4, lines 1-9; figures 3, 5, 6, 9 *                                      | 1                                                                                                                                                                                                                                                                            |                                                |
| A                                                                                                                                                                                                                       | ---<br>US-A-3 251 163 (RUSSELL)<br>* Column 3, lines 18-66; figure 2 *                                                                                                    | 1                                                                                                                                                                                                                                                                            |                                                |
| A                                                                                                                                                                                                                       | ---<br>FR-A-2 332 401 (RIVA)<br>* Page 3, lines 22-38; page 4, lines 1-37; page 5, lines 1-38; page 6, lines 1-11; figures 1-4 *                                          | 1, 3, 4                                                                                                                                                                                                                                                                      | TECHNICAL FIELDS<br>SEARCHED (Int. Cl. 3)      |
| A                                                                                                                                                                                                                       | ---<br>FR-A-2 343 914 (CHEREAU)<br>* Page 2, lines 23-40; page 3, lines 1-40; page 4, lines 1-26; figures 1, 2 *                                                          | 1                                                                                                                                                                                                                                                                            | E 04 H<br>E 04 B                               |
| D, A                                                                                                                                                                                                                    | ---<br>FR-A-2 115 583 (MOISAN)<br>-----                                                                                                                                   |                                                                                                                                                                                                                                                                              |                                                |
| The present search report has been drawn up for all claims                                                                                                                                                              |                                                                                                                                                                           |                                                                                                                                                                                                                                                                              |                                                |
| Place of search<br>THE HAGUE                                                                                                                                                                                            |                                                                                                                                                                           | Date of completion of the search<br>09-04-1985                                                                                                                                                                                                                               | Examiner<br>SCHOLS W.L.H.                      |
| <b>CATEGORY OF CITED DOCUMENTS</b>                                                                                                                                                                                      |                                                                                                                                                                           |                                                                                                                                                                                                                                                                              |                                                |
| 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 |                                                |