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- (72) Inventor; and  
(71) Applicant : **PEGRUM, Michael Barrie** [GB/GB]; PO  
Box 600, Chiddingfold, Surrey GU8 4WD (GB).
- (74) Agents: **BRYERS LLP** et al.; 7 Gay Street, Bath, Bath  
and North, East Somerset BA1 2PH (GB).
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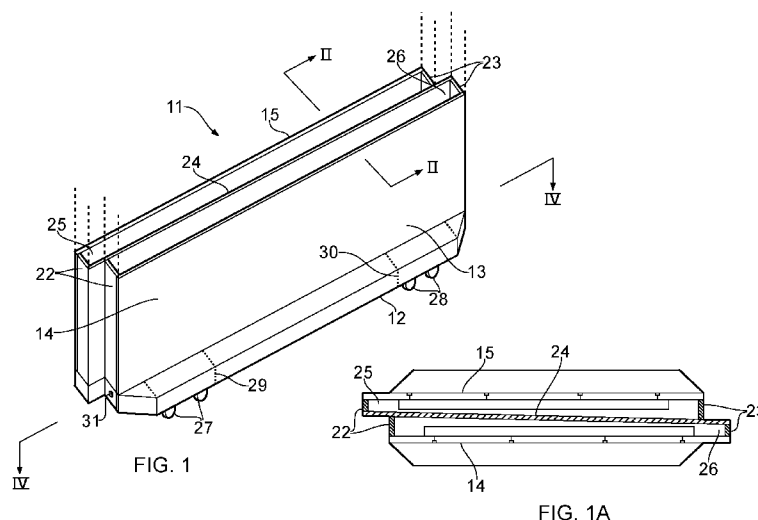
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(54) Title: IMPROVEMENTS IN OR RELATING TO PARTITION SYSTEMS



(57) Abstract: A panel structure for a demountable partition system usable for dividing a room or for forming rooms and/or corridors or other structures, the panel structure having two opposite major faces and in use being positioned in a generally upright orientation with other such panel structures of the system, in which there are provided one or more rolling elements movable using a gearbox mechanism between an extended, ground- contacting position, and a retracted position within the panel structure, wherein the rolling elements and the gearbox mechanism are disposed in relation to the panel structure to preserve an operating characteristic of the panel structure.

## INTERNATIONAL SEARCH REPORT

International application No  
PCT/GB2013/050286

A. CLASSIFICATION OF SUBJECT MATTER  
INV. E04B2/74  
ADD.

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
E04B B62B F41J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages                                   | Relevant to claim No. |
|-----------|----------------------------------------------------------------------------------------------------------------------|-----------------------|
| X         | US 2009/090475 A1 (RANIERE KEITH A [US])<br>9 April 2009 (2009-04-09)                                                | 25,26                 |
| Y         | paragraph [0062] - paragraph [0065];<br>figures 3A, 3B, 4A, 4B                                                       | 1-24                  |
| X         | DE 31 47 631 A1 (LIMBERGER EDWIN)<br>23 June 1983 (1983-06-23)                                                       | 25,26                 |
| Y         | page 5, paragraph 1 - page 6, paragraph 1;<br>claim 1; figures 1-3                                                   | 1-11,<br>13-24        |
| A         | GB 2 464 450 A (RUST NIGEL [GB])<br>21 April 2010 (2010-04-21)<br>abstract; figure 1                                 | 5,24                  |
| A         | GB 1 290 599 A (NASH, K.M, MCNAIR, G.R.,<br>SIMPSON, R.D.I.)<br>27 September 1972 (1972-09-27)<br>the whole document | 1,25                  |
|           | -/--                                                                                                                 |                       |



Further documents are listed in the continuation of Box C.



See patent family annex.

\* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

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"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

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European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040,  
Fax: (+31-70) 340-3016

Authorized officer

Galanti, Flavio

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/GB2013/050286

## Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:  
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fees, this Authority did not invite payment of additional fees.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-26

### Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- ☐ The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- ☐ No protest accompanied the payment of additional search fees.

**FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210**

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-26

A panel structure for a demountable partition system with a base unit which is provided with rolling elements so that the panel structure can be moved

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2. claims: 27, 28

A bulletproof cover plate for a panel structure

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3. claim: 29

A trolley for supporting a movable panel structure

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## INTERNATIONAL SEARCH REPORT

International application No

PCT/GB2013/050286

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|------------------------------------------------------------------------------------|-----------------------|
| X         | EP 0 697 296 A1 (JOLLYBO SA [CH])                                                  | 25,26                 |
| Y         | 21 February 1996 (1996-02-21)                                                      | 12                    |
| A         | abstract; figures 1-2                                                              | 1-11,<br>13-24        |
|           | -----                                                                              |                       |

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/GB2013/050286

| Patent document<br>cited in search report | Publication<br>date | Patent family<br>member(s) | Publication<br>date |
|-------------------------------------------|---------------------|----------------------------|---------------------|
| US 2009090475                             | A1                  | 09-04-2009                 | NONE                |
| DE 3147631                                | A1                  | 23-06-1983                 | NONE                |
| GB 2464450                                | A                   | 21-04-2010                 | NONE                |
| GB 1290599                                | A                   | 27-09-1972                 | NONE                |
| EP 0697296                                | A1                  | 21-02-1996                 | NONE                |