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(54) **Tiling device and method without use of cement or adhesives**

(57) Device and method of tiling without the use of cement, adhesive or the like to secure the tiles. The device consists of a bearing surface (1) to locate tiles (12), the bearing surface (1) being adhered to the wall or surface (13) to be covered and having elongate elements (8) with an exterior in the shape of channel serving as aligning rods for the tiles (12). The bearing surface further may have lines for cutting the bearing surface to fit the surface that is to be covered. The method contemplates the stages of presenting the bearing surface (1) on the wall or surface (13), adapting the bearing surface (1)

through its lines for cutting, leveling the bearing surface (1) through the leveling bands, preparing the wall or surface (13) with the necessary holes for the holding or fixing of the bearing surface (1), fixing the bearing surface (1) to the wall or surface (13) through perforations for the fixing and if necessary the leveling supplements, installing the wires through the channels for wiring, placing the aligning rods (8) on the perforations for the fixing of the rods (8), placing the tiles (12) between the aligning rods (8), placing the separators among the tiles, and placing the lids (10) for the fixing of the tiles (12) and separators.

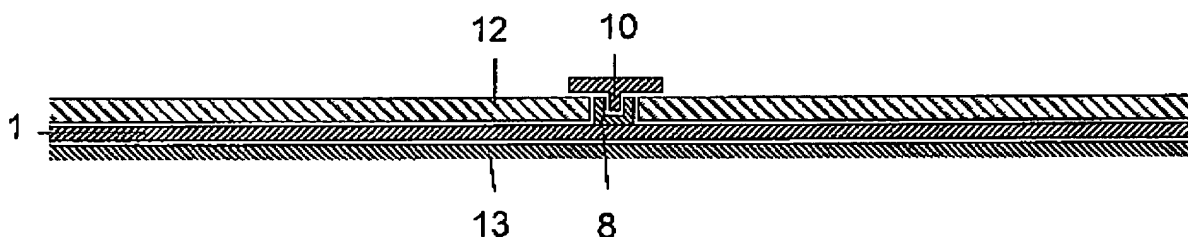


Fig. 11



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 06 25 2661

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	GB 1 190 562 A (JOHN ANTHONY REASON) 6 May 1970 (1970-05-06) * page 2, line 4 - line 5 * * page 2, line 11 - line 12 * * page 2, line 56 - line 59 * * page 2, line 64 * * page 2, line 69 - line 74 * * page 2, line 27 * * claims 1,10; figures 1,3-5 *	1-5,12	INV. E04F13/08
A	-----	10	
X	DE 203 13 226 U1 (SEIDLER, KRISTIAN) 15 April 2004 (2004-04-15) * paragraphs [0004], [0005], [0007] - [0009], [0016], [0018]; figures 1,3 *	1-3,5	
Y		4	
A		10,12	
Y	----- WO 99/41814 A (INTERFACE, INC; SCOTT, GRAHAM; OAKLEY, DAVID, D) 19 August 1999 (1999-08-19) * page 1, line 29 - page 2, line 3 * * page 2, line 9 * * page 6, line 1 - line 8 * * figures 2-4 *	4	TECHNICAL FIELDS SEARCHED (IPC) E04F
A		1-3,10, 12	
P,X	----- GB 2 410 258 A (DAVID WINDSOR * HEWITT) 27 July 2005 (2005-07-27) * page 1, paragraph 3; claim 1; figure 1 * * page 2, paragraph 1-5 *	1-4,6	
P,A	-----	10,12	
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 18 August 2006	Examiner Bastian, Almut
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

10

EPO FORM 1503 03.82 (P04C01)

**CLAIMS INCURRING FEES**

The present European patent application comprised at the time of filing more than ten claims.

- ☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claim(s):
- ☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

- ☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- ☐ As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.
- ☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
- ☒ None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:
1-5, 10, 12



The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-4,10,12

A bearing surface of a tiling device and method for locating tiles

1.1. claims: 5,12

The fixation of an elongate element of a tiling device and method for locating tiles

2. claims: 6,7,12

A corner vertex of a tiling device and method for locating tiles

3. claims: 8,9,12

The form of an elongate element of a tiling device and method for locating tiles

4. claims: 11-13

An anchoring system for the tiles of a tiling device and method for locating tiles

Please note that all inventions mentioned under item 1, although not necessarily linked by a common inventive concept, could be searched without effort justifying an additional fee.

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

EP 06 25 2661

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
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

18-08-2006

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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DE 20313226	U1	15-04-2004	NONE
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