



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:  
**17.02.2010 Bulletin 2010/07**

(51) Int Cl.:  
**E06B 3/96 (2006.01)**

(43) Date of publication A2:  
**20.01.2010 Bulletin 2010/03**

(21) Application number: **09161490.9**

(22) Date of filing: **29.05.2009**

(84) Designated Contracting States:  
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR  
HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL  
PT RO SE SI SK TR**

(30) Priority: **15.07.2008 NL 2001808**

(71) Applicant: **Smits Gemert B.V.**  
**5423 SB Handel (NL)**

(72) Inventor: **Fivie, Cornelis**  
**5663 SM, Geldrop (NL)**

(74) Representative: **Verhees, Godefridus Josephus  
Maria**  
**Brabants Octrooibureau,**  
**De Pinckart 54**  
**5674 CC Nuenen (NL)**

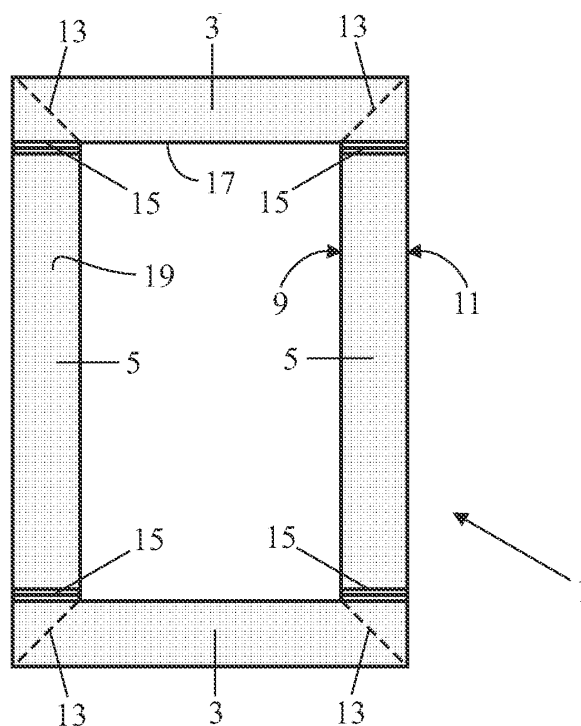
(54) **Method for the construction of a frame**

(57) In the method according to the invention for the construction of a plastic frame 1 with a wood look, horizontal and vertical frame parts 3, 5, are connected together with mitre joints.

A side in view 7 of the frame is then sanded flat by the connection joints 13. A groove 15 is then made near

each corner of the frame in the extension of the horizontal rectangular side 17 of the inner circumference edge 9 in the vertical frame part 5.

Finally, the side in view 7 of the frame 1 is provided with a layer of paint or foil 19, which covers the flat sanded connection joints 13, so that they are no longer visible.



**FIG. 3**



## EUROPEAN SEARCH REPORT

Application Number  
EP 09 16 1490

| DOCUMENTS CONSIDERED TO BE RELEVANT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                       |                                                     |                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------|
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Citation of document with indication, where appropriate, of relevant passages                         | Relevant to claim                                   | CLASSIFICATION OF THE APPLICATION (IPC) |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | DE 20 2007 001236 U1 (GEALAN FENSTER SYSTEME GMBH [DE])<br>10 May 2007 (2007-05-10)<br>* abstract *   | 1                                                   | INV.<br>E06B3/96                        |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | US 2008/113151 A1 (LIITTSCHWAGER TOMMY L [US] ET AL) 15 May 2008 (2008-05-15)<br>* claim 1; figures * | 1                                                   |                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                       |                                                     | TECHNICAL FIELDS SEARCHED (IPC)         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                       |                                                     | E06B                                    |
| The present search report has been drawn up for all claims                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                       |                                                     |                                         |
| Place of search<br>The Hague                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                       | Date of completion of the search<br>14 October 2009 | Examiner<br>Verdonck, Benoit            |
| <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/>.....<br/>&amp; : member of the same patent family, corresponding document</p> |                                                                                                       |                                                     |                                         |

3  
EPO FORM 1503 03.82 (P04C01)

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

EP 09 16 1490

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.

14-10-2009

| Patent document<br>cited in search report | Publication<br>date | Patent family<br>member(s) | Publication<br>date |
|-------------------------------------------|---------------------|----------------------------|---------------------|
| DE 202007001236 U1                        | 10-05-2007          | NONE                       |                     |
| -----                                     |                     |                            |                     |
| US 2008113151 A1                          | 15-05-2008          | NONE                       |                     |
| -----                                     |                     |                            |                     |