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(54) **PLATFORM FOR A BALCONY AND METHOD FOR ITS MANUFACTURE**

(57) Balcony slab (1), for a suspended balcony, which comprises a matrix structure consisting of a filler substance and reinforcing steel, in which there is at least a flat surface, which forms the upper surface of the slab, and an under-surface on the opposite side to the upper surface, and wall brackets (7) for attachment to the wall and suspension points at a distance from these, in which there are tension-rod lugs (5) for suspending the balcony slab. The flat surface of the balcony slab (1) is encircled by an edge (20), which protrudes outwards from the under-surface of the slab, and in its under-surface are at

least two cross-wise webs (21), which webs (21) extend over the area on the under surface delimited inside the edge (20) and are oriented outwards. The edges of the balcony slab (1) are encircled by a steel C-profile frame (2), in which the opening of the C of the profile faces in the direction of the centre of the balcony slab (1), and which forms, together with the filler substance, the edge (20) of the balcony slab (1). The tension-rod lugs (5) of the balcony slab (1) are joined by a reinforcing profile and its steel components are of stainless steel.

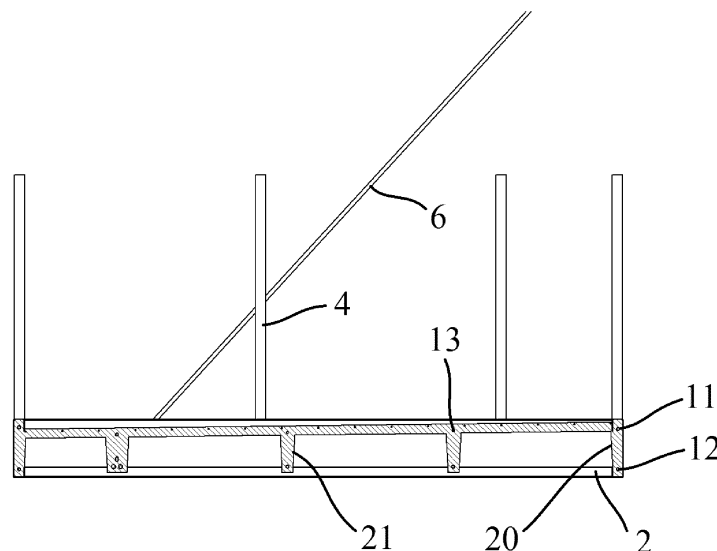


Fig. 9



## EUROPEAN SEARCH REPORT

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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	NL 8 500 518 A (BOUW EN AANNEMINGSBEDRIJF R V) 16 September 1986 (1986-09-16) * page 2, line 26 - page 3, line 16; figures *	1-10,15	INV. E04B1/00 E04B5/14
A	FR 2 881 153 A1 (CLOS ALL SARL [FR]) 28 July 2006 (2006-07-28) * page 7, line 19 - page 8, line 28; figures *	1-10,15	
			TECHNICAL FIELDS SEARCHED (IPC)
			E04B
<p><del>The present search report has been drawn up for all claims</del></p>			
Place of search		Date of completion of the search	Examiner
The Hague		13 December 2016	Delzor, François
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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 ..... &amp; : member of the same patent family, corresponding document</p>			

EPO FORM 1503 03/82 (P04C01)



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**CLAIMS INCURRING FEES**

The present European patent application comprised at the time of filing claims for which payment was due.

☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due 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 those claims for which no payment was due.

**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:

1-10, 15

☐ The present supplementary 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 (Rule 164 (1) EPC).



**LACK OF UNITY OF INVENTION**  
**SHEET B**

Application Number

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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: 1-10, 15

Reinforcing profile joining tension-rod lugs for a better repartition of suspension stresses in a suspended balcony slab.

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2. claims: 11-14

Openings located on one side of a balcony slab frame for pouring filler into said frame.

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

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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.

13-12-2016

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
NL 8500518	A	16-09-1986	NONE	
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FR 2881153	A1	28-07-2006	NONE	
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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82