

PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

PCT

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY (PCT Rule 43bis.1)

To:

see form PCT/ISA/220

Date of mailing
(day/month/year) see form PCT/ISA/210 (second sheet)

Applicant's or agent's file reference
see form PCT/ISA/220

FOR FURTHER ACTION
See paragraph 2 below

International application No.
PCT/SE2019/051214

International filing date (day/month/year)
29.11.2019

Priority date (day/month/year)
05.12.2018

International Patent Classification (IPC) or both national classification and IPC
INV. E04B1/10 E04B1/14 E04B2/70 E04C2/296

Applicant
MY FIRST HOME AB

1. This opinion contains indications relating to the following items:

- Box No. I Basis of the opinion
- Box No. II Priority
- Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- Box No. IV Lack of unity of invention
- Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step and industrial applicability; citations and explanations supporting such statement
- Box No. VI Certain documents cited
- Box No. VII Certain defects in the international application
- Box No. VIII Certain observations on the international application


2. **FURTHER ACTION**

If a demand for international preliminary examination is made, this opinion will usually be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

Name and mailing address of the ISA:



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


Date of completion of
this opinion

see form
PCT/ISA/210

Authorized Officer

Melhem, Charbel

Telephone No. +31 70 340-0



Box No. I Basis of the opinion

1. With regard to the **language**, this opinion has been established on the basis of:
 - the international application in the language in which it was filed.
 - a translation of the international application into , which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1 (b)).
2. This opinion has been established taking into account the **rectification of an obvious mistake** authorized by or notified to this Authority under Rule 91 (Rule 43bis.1(a))
3. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, this opinion has been established on the basis of a sequence listing:
 - a. forming part of the international application as filed:
 - in the form of an Annex C/ST.25 text file.
 - on paper or in the form of an image file.
 - b. furnished together with the international application under PCT Rule 13ter.1(a) for the purposes of international search only in the form of an Annex C/ST.25 text file.
 - c. furnished subsequent to the international filing date for the purposes of international search only:
 - in the form of an Annex C/ST.25 text file (Rule 13ter.1(a)).
 - on paper or in the form of an image file (Rule 13ter.1(b) and Administrative Instructions, Section 713).
4. In addition, in the case that more than one version or copy of a sequence listing has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that forming part of the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
5. Additional comments:

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Yes: Claims	
	No: Claims	<u>1-16</u>
Inventive step (IS)	Yes: Claims	
	No: Claims	<u>1-16</u>
Industrial applicability (IA)	Yes: Claims	<u>1-16</u>
	No: Claims	

2. Citations and explanations

see separate sheet

Box No. VIII Certain observations on the international application

The following observations on the clarity of the claims, description, and drawings or on the question whether the claims are fully supported by the description, are made:

see separate sheet

Re Item V

Reasoned statement with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1 Reference is made to the following documents:

D1 AT 12 476 U1 (GRIFFNERHAUS AG [AT]) 15 June 2012
(2012-06-15)

D2 AT 4 077 U1 (SATTLBERGER HANS [DE]) 25 January 2001
(2001-01-25)

2 Independent claim 1

2.1 The present application does not meet the criteria of Article 33(2) PCT, because the subject-matter of claim 1 is not new.

2.2 D1 discloses (see the references in the search report):

A building element (1, fig. 8) for forming a part of a modular housing unit, the building element comprising:- a load-bearing wood-based panel (29); and- a sandwich panel (3+9+5) fixedly connected to, and substantially parallel with, the wood-based panel;wherein the sandwich panel (3+9+5) comprises two outer layers (3, 5) and a core layer (9) between the outer layers.

2.3 The present application does not meet the criteria of Article 33(2) PCT, because the subject-matter of claim 1 is not new.

2.4 D2 discloses (see the references in the search report):

A building element (fig. 1-3) for forming a part of a modular housing unit, the building element comprising:- a load-bearing wood-based panel (5,7); and- a sandwich panel (9+15+17) fixedly connected to, and substantially parallel with, the wood-based panel;wherein the sandwich panel (9+15+17) comprises two outer layers (9, 17) and a core layer (15) between the outer layers.

3 Independent claim 16

3.1 The present application does not meet the criteria of Article 33(2) PCT, because the subject-matter of claim 16 is not new.

3.2 The same reasoning as in point 2 above applies, mutatis mutandis, to the subject-matter of the corresponding independent claim 16, which therefore is also considered not new.

4 Dependent claims 2-15

- 4.1 Dependent claims 2-15 do not contain any features which, in combination with the features of any claim to which they refer, meet the requirements of the PCT in respect of novelty and/or inventive step, for the following reasons:
- 4.2 Claims 2-4: D1, paragraph [00103], D2, fig. 2
- 4.3 Claim 5: D1, paragraph [0003], D2, page 8, last paragraph
- 4.4 Claim 6: D1, fig. 8, D2, fig. 1, 2
- 4.5 Claim 7: D1, paragraphs [0099], [00102]
- 4.6 Claim 8: D2, page 9, third paragraph
- 4.7 Claim 9: D1, paragraph [00101], D2, page 8, last paragraph
- 4.8 Claims 10-14: D1 D2, implicitly disclosed.
- 4.9 Claim 15 is not clear. Moreover, the features, as understood, are also disclosed in D1, D2.

5 Re Item VIII

Certain observations on the international application

- 5.1 Claim 15 does not meet the requirements of Article 6 PCT because the matter for which protection is sought is not clearly defined. The claim attempts to define the subject-matter in terms of the result to be achieved, which merely amounts to a statement of the underlying problem, without providing the technical features necessary for achieving this result.