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(54) **A CEILING BOARD, A METHOD FOR MOUNTING A PLURALITY OF SAME, AND A KIT OF TOOLS FOR USE IN THE METHOD**

(57) A ceiling board (1) for use in a ceiling and a method for mounting a plurality of ceiling boards wherein, in a position of use, transitions (14) between adjoining boards of the same kind appear inconspicuous, the ceiling board (1) comprises: a force fit in the form of a tongue

(70) and groove (50) arrangement for allowing a plurality of boards (1, 1') to be lockingly interconnected. A kit of tools 100, 150 for use when aligning the ceiling boards is also disclosed.

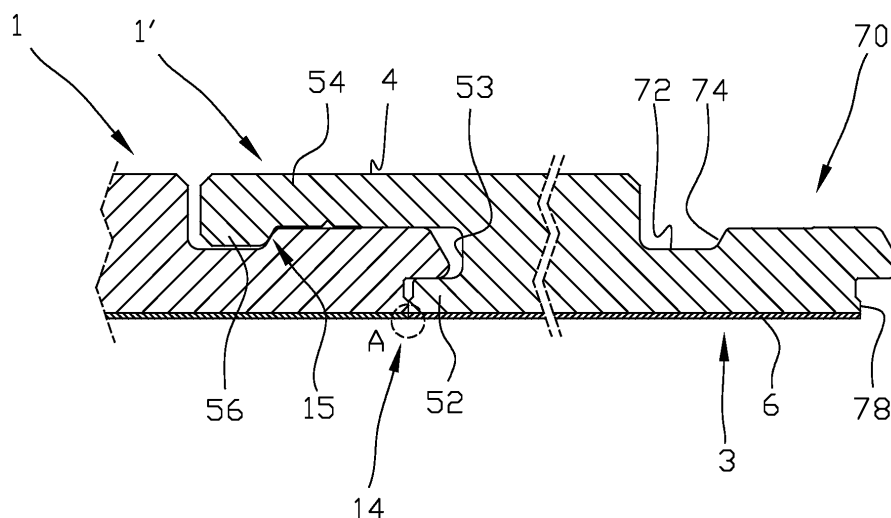


Fig. 1b

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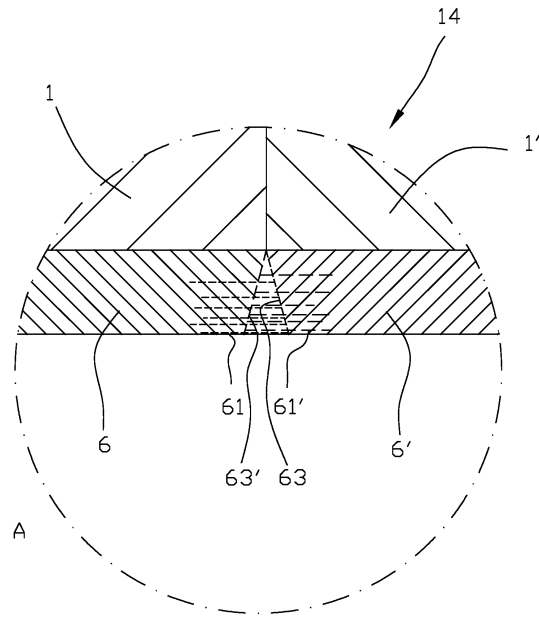


Fig. 2c

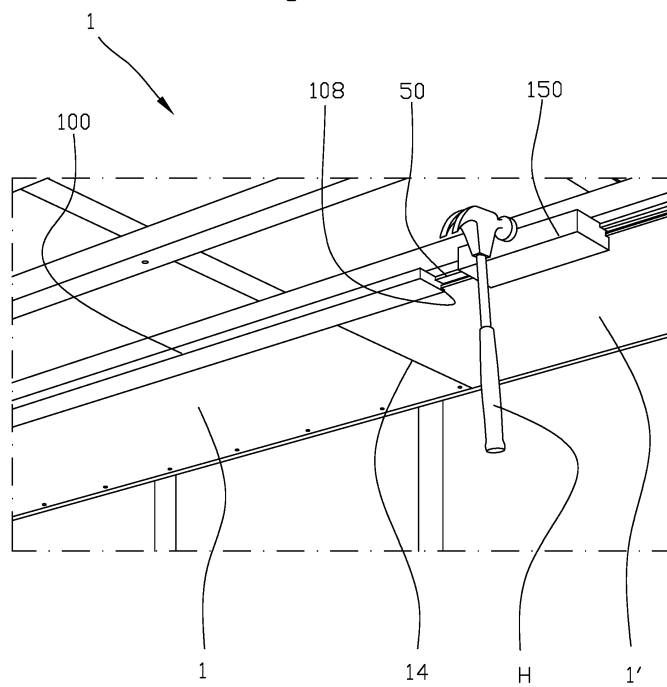


Fig. 3c



PARTIAL EUROPEAN SEARCH REPORT

Application Number

under Rule 62a and/or 63 of the European Patent Convention.
This report shall be considered, for the purposes of
subsequent proceedings, as the 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)
X,D	US 2006/010820 A1 (SCHWITTE RICHARD [DE] ET AL) 19 January 2006 (2006-01-19)	1-4	INV. E04F13/08
A	* paragraphs [0001], [0012], [0025], [0039], [0040], [0051], [0078], [0088], [0099] * * figures 1,2,5,6 *	5-8	E04F21/18
A	US 2011/167744 A1 (WHISPELL JOHN M [US] ET AL) 14 July 2011 (2011-07-14) * paragraphs [0073], [0129], [0207] * * figures 2,6,40,59,61 *	1-4	
A	US 2013/199124 A1 (ROBERTS JAMES F [US]) 8 August 2013 (2013-08-08) * paragraphs [0028], [0029] * * figures 4,6-10 *	5-8	
A	DE 297 18 951 U1 (HUBER ROLAND [DE]) 8 January 1998 (1998-01-08) * paragraphs [0001], [0027] - [0029] * * figure 4 *	5-8	
			TECHNICAL FIELDS SEARCHED (IPC)
			E04F

INCOMPLETE SEARCH

The Search Division considers that the present application, or one or more of its claims, does/do not comply with the EPC so that only a partial search (R.62a, 63) has been carried out.

Claims searched completely :

Claims searched incompletely :

Claims not searched :

Reason for the limitation of the search:

see sheet C

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Place of search	Date of completion of the search	Examiner
Munich	7 April 2022	Arsac England, Sally
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		

INCOMPLETE SEARCH
SHEET C

Application Number

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Claim(s) completely searchable:

1-8

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Claim(s) not searched:

9-11

Reason for the limitation of the search:

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Claims 1 and 9 have been drafted as separate independent apparatus claims. Under Article 84 in combination with Rule 43(2) EPC, an application may contain more than one independent claim in a particular category only if the subject-matter claimed falls within one or more of the exceptional situations set out in paragraph (a), (b) or (c) of Rule 43(2) EPC, which is not the case in the present application.

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In response to the Invitation pursuant to Rule 62a(1) EPC, the Applicant indicated that he wishes to proceed further with the invention according to claims 1-8 in the application as filed.

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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.

07-04-2022

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2006010820 A1	19-01-2006	AT 318354 T	15-03-2006
		AU 2002240860 B2	27-04-2006
		CA 2432891 A1	04-07-2002
		CN 1531617 A	22-09-2004
		CZ 20031694 A3	12-11-2003
		DE 10064280 C1	10-10-2002
		EP 1343943 A2	17-09-2003
		JP 2004517234 A	10-06-2004
		KR 20030081363 A	17-10-2003
		SK 7892003 A3	08-06-2004
		US 2006010820 A1	19-01-2006
		WO 02052113 A2	04-07-2002
<hr/>			
US 2011167744 A1	14-07-2011	CA 2786529 A1	14-07-2011
		CA 3042373 A1	14-07-2011
		CA 3118821 A1	14-07-2011
		CN 102803625 A	28-11-2012
		EP 2524090 A1	21-11-2012
		US 2011167744 A1	14-07-2011
		US 2014352248 A1	04-12-2014
		US 2016194885 A1	07-07-2016
		US 2021115680 A1	22-04-2021
		WO 2011085306 A1	14-07-2011
<hr/>			
US 2013199124 A1	08-08-2013	NONE	
<hr/>			
DE 29718951 U1	08-01-1998	NONE	
<hr/>			