

(19)



(11)

EP 2 325 411 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
29.03.2017 Bulletin 2017/13

(51) Int Cl.:
E04D 1/34 (2006.01)

(43) Date of publication A2:
25.05.2011 Bulletin 2011/21

(21) Application number: **10191257.4**

(22) Date of filing: **15.11.2010**

(84) Designated Contracting States:
**AL 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 RS SE SI SK SM TR**
Designated Extension States:
BA ME

(71) Applicant: **Orben**
424 42 Angered (SE)

(72) Inventor: **Arvidsson, Sven**
424 42 Angered (SE)

(74) Representative: **Zacco Sweden AB**
P.O. Box 5581
114 85 Stockholm (SE)

(30) Priority: **17.11.2009 SE 0950869**

(54) Clip to hold tiles at roof battens

(57) A clip (1) to hold tiles (2) at battens (3) on a roof (4).

A clip (1) is formed of a unit that is arranged to be threaded onto the respective tile (2) from its upper short end (6). The clip (1) is comprised of paired branches (7,8) and an intermediate clamping finger (9) as well as that a common uniting part (10,11) for the branches (7,8) and the clamp-

ing finger (9) is resilient to adapt the distance (A) between said clamping finger (9) and branches (7,8), as seen along the common direction, in order to, upon compression of said uniting part, get the clip (1) in place and, upon springing back (13), hold the clip (1) and the tile (2) in place, respectively.

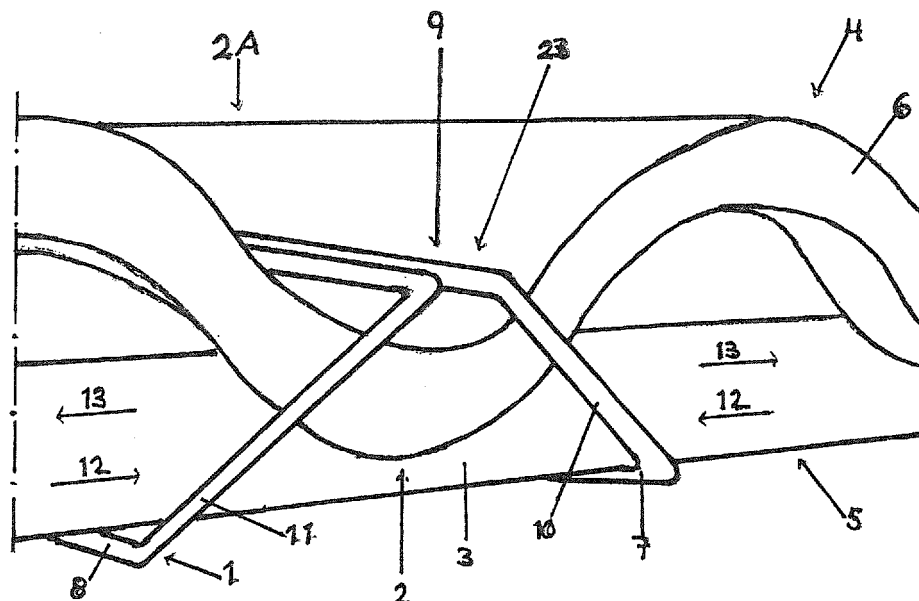


Fig. 1

EP 2 325 411 A3



EUROPEAN SEARCH REPORT

 Application Number
 EP 10 19 1257

5

10

15

20

25

30

35

40

45

50

55

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	US 1 582 018 A (BERGNER JOHN C) 20 April 1926 (1926-04-20) * page 1, lines 40-63; figures 1,2 *	1,2,4,5,8-10	INV. E04D1/34
X	US 1 613 156 A (BERGNER JOHN C) 4 January 1927 (1927-01-04) * the whole document *	1,2,4,5,8-10	
X	US 1 570 222 A (BARLEY JOSEPH C) 19 January 1926 (1926-01-19) * the whole document *	1-4,8-10	
X	WO 2007/122502 A2 (CRICONIA PATRIZIO [IT]; RUSPELLI GIANCARLO [IT]; TRIMARCHI CARMELA [IT]) 1 November 2007 (2007-11-01) * the whole document *	1,2,4-10	
			TECHNICAL FIELDS SEARCHED (IPC)
			E04D
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 15 February 2017	Examiner Valenta, Ivar
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			

 1
 EPO FORM 1503 03.02 (P04C01)

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

EP 10 19 1257

5 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.

15-02-2017

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 1582018	A	20-04-1926	NONE
US 1613156	A	04-01-1927	NONE
US 1570222	A	19-01-1926	NONE
WO 2007122502	A2	01-11-2007	NONE