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(54) **ROOF WINDOW WITH IMPROVED COVERING ARRANGEMENT AND METHOD OF PROVIDING  
A ROOF WINDOW WITH IMPROVED COVERING ARRANGEMENT**

(57) In a roof window, a covering arrangement is provided including a frame side covering element (11) having a top portion (111) and an end edge (115) and a sash side covering element (12) having a top portion (121) and an end edge (125) facing the end edge (115) of the frame side covering element (11) to form a gap (15), said covering arrangement being configured to cover at least said hinge (10) in the closed position of the sash (2). The covering arrangement includes first and second transition elements (13, 14) connected to the sash and frame side covering elements (12, 11) near or at the respective

end edge (125, 115). The first transition element (13) connected to the sash side covering element (12) has a first venturi portion (138) configured to face an interior side of the top portion (112) of the frame side covering element (11) in the closed position of the sash (2) to provide a constricted section between an inner channel section (17) and an outer channel section (16), nearest said cap (15), the second transition element (14) connected to the frame side covering element (11) and comprising a flat portion (141) and a second venturi portion (142) to be located opposite the first venturi portion (138).

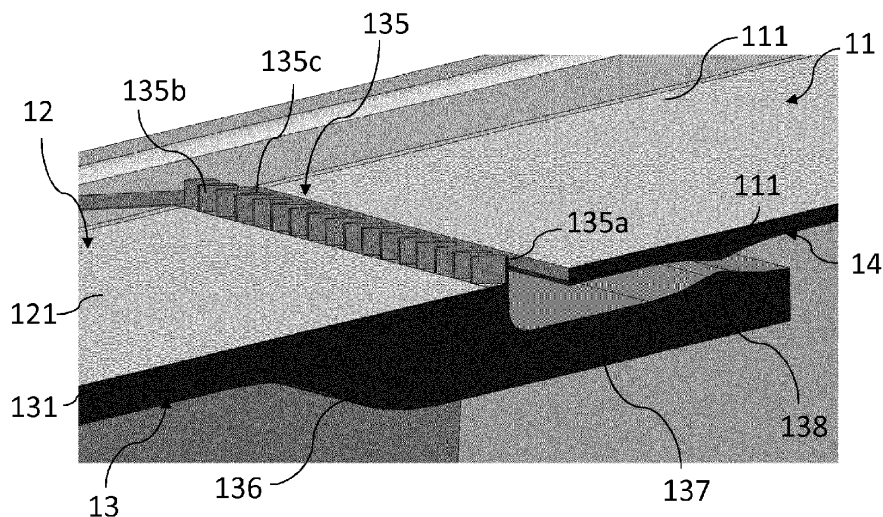


Fig. 10



## EUROPEAN SEARCH REPORT

 Application Number  
 EP 19 17 1528

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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	GB 1 473 570 A (ALBERTSSON H) 18 May 1977 (1977-05-18) * figures 1-4 *	1	INV. E04D13/035
A	----- DE 26 28 691 A1 (MUELLER ALFRED) 5 January 1978 (1978-01-05) * figures 1-5 *	2-10	
X	----- EP 0 352 206 A1 (FERCO INT USINE FERRURES [FR]) 24 January 1990 (1990-01-24) * column 3; figures 1-2 *	1	
A	----- DE 20 2012 006688 U1 (VKR HOLDING AS [DK]) 14 October 2013 (2013-10-14) * figure 11 *	2	
A	----- EP 3 252 250 A1 (VKR HOLDING AS [DK]) 6 December 2017 (2017-12-06) * figure 2 *	1-10	
			TECHNICAL FIELDS SEARCHED (IPC)
			E04D E05D
<div style="border: 1px solid black; padding: 5px;"> <p><del>The present search report has been drawn up for all claims</del></p> </div>			
Place of search		Date of completion of the search	Examiner
The Hague		22 August 2019	Leroux, Corentine
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			

EPO FORM 1503 03.02 (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

☐ 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**

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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:

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1. claims: 1-10

Venturi

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2. claims: 11-13

Laser beam engraving

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

EP 19 17 1528

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  
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22-08-2019

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