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(54) **A closure assembly applicable to a cooling equipment**

(57) The present invention relates to a closure assembly (1) applicable to a cooling equipment comprising a cabinet (16), the closure assembly (1) being provided with first profile (3) and second profile (2), which are arranged in opposition to each other at the side walls (50) of the cabinet (16), the cabinet (16) being closed by at least one cover (12) arranged between the first and second profiles (3, 2), the closure assembly (1) being configured so that the first profile (3) will comprise at least one first recess (4) and the second profile (2) will comprise at least one second recess (7), each recess (4, 7) defining an aperture (14, 17) limited by first face (24, 27)

and second face (24', 27'), the first and second faces (24, 27, 27', 27') of the recesses (4, 7) being arranged substantially orthogonal to the sidewalls (50) of the cabinet (16). Each aperture (14, 17) defining a spacing for housing a cover (12) and the innermost portion arranged between the first face (24, 27) and the second face (24', 27') of at least one of the recesses (4, 7) defining a dimension (D1) smaller than the outermost portion of larger dimension (D2) arranged between the first and second faces (24, 24', 27, 27'), the cover (12) being slidably housed between the recesses (4, 7), the movement of the cover (12) being limited by the smaller dimension (D1) of at least one of the recesses (4, 7).

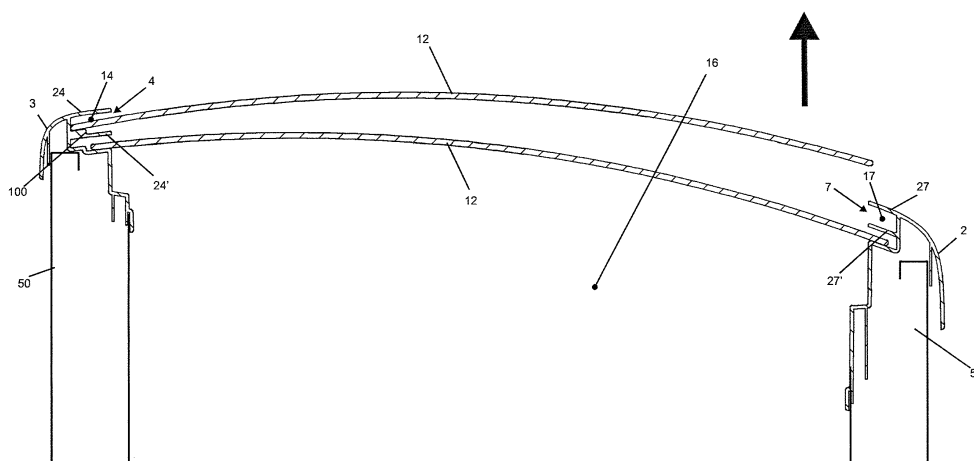


FIG. 4



## EUROPEAN SEARCH REPORT

Application Number  
EP 13 16 1250

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	WO 2011/116853 A1 (REHAU AG & CO [DE]; LANZL THOMAS [DE]; POHLMANN FRANK [DE]) 29 September 2011 (2011-09-29) * page 8, line 13 - page 10, line 15; figures 1,2, *	1	INV. F25D23/02
A	DE 20 2008 008176 U1 (LIEBHERR HAUSGERAETE LIENZ [AT]) 29 October 2009 (2009-10-29) * the whole document *	1	
A	DE 20 2006 008384 U1 (LIDL STIFTUNG & CO KG [DE]) 27 July 2006 (2006-07-27) * the whole document *	1	
			TECHNICAL FIELDS SEARCHED (IPC)
			F25D
The present search report has been drawn up for all claims			
Place of search <b>Munich</b>		Date of completion of the search <b>5 November 2013</b>	Examiner <b>Jessen, Flemming</b>
<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>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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05-11-2013

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82