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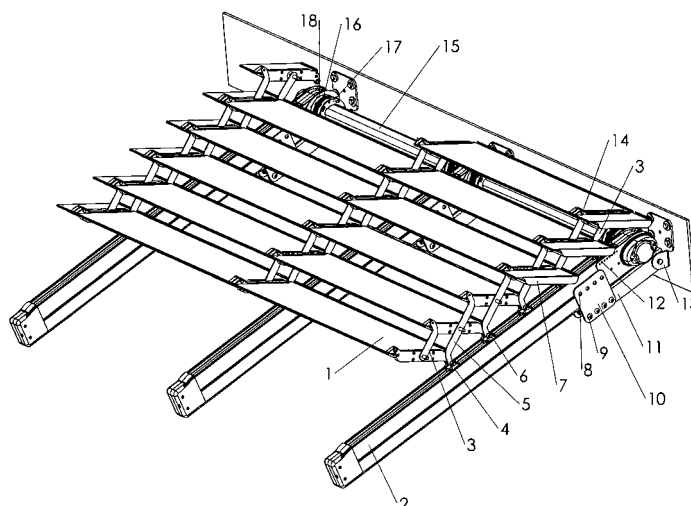
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(54) **Folding conservatory awning - roof**

(57) The invention is a folding conservatory awning - roof, a shading - roofing system, with two or more guide rails (2), on which are being moved slats (1,7) by sliders (4,12) and by a connection array with rack arms (3,5), sliders (4,12) that can slide inside and on the upper part of guide rails (2). The first slider opposite the guide rails (2) mounting bar (11) is the motion slider (4) and is connecting with the motorized operating system. The motorized operating system around the motor's tube (15) and underneath its mountings on guide rails (2), may have a torsion spring balance (16), with its ends adjusted on rings (17,18). One of the rings (17), is adjusted on motor's tube grooves (15) and turns around with it. The other ring

(18) is fixed and discharges by opening the conservatory awning (retract, not protecting open area), helping the electric motor. One of the rest sliders (12) except the motion slider, must be locked, for the concentration position of slats, by opening the conservatory awning, to be determined. The locked slider (12) also determines the power of the motorized operating system, that needs to move the conservatory awning. The guide rails (2) are mounting on a mounting bar (11) that is jointed on fixing bracket (13). The guide rails can change their relative position, by at their length direction in relation to the mounting bar (11), since there is the cheek (10) that is fixed on the guide rails (2) with bolts (8).



**FIG. 3**



## EUROPEAN SEARCH REPORT

 Application Number  
 EP 11 38 6019

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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			TECHNICAL FIELDS SEARCHED (IPC)
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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 25 January 2013	Examiner Merz, Wolfgang
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			

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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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  
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