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(54) **NON-WELDED AWNING FRAME FIXING STRUCTURE FOR LOUVER AWNING**

(57) The invention relates to a non-welded awning frame fixing structure for a louver awning, comprising a ring beam 1 with at least three ring beams frame and leg tubes 2, wherein ring beam splicing portions are provided at upper ends of the leg tubes, the ring beam splicing portions are used to cooperate with the ring beams for installation, each of the ring beam splicing portions comprises a splicing side wall, a clamp slot 22 formed on the splicing side wall 21, and at least one lateral notch 25, each of the ring beams comprises a ring beam body 11 and an insert piece fixed on a side wall of the ring beam body, and the insert piece 16 and the clamp slot is used to hang the ring beam body on the lateral notch by means of mortise and tenon fit.

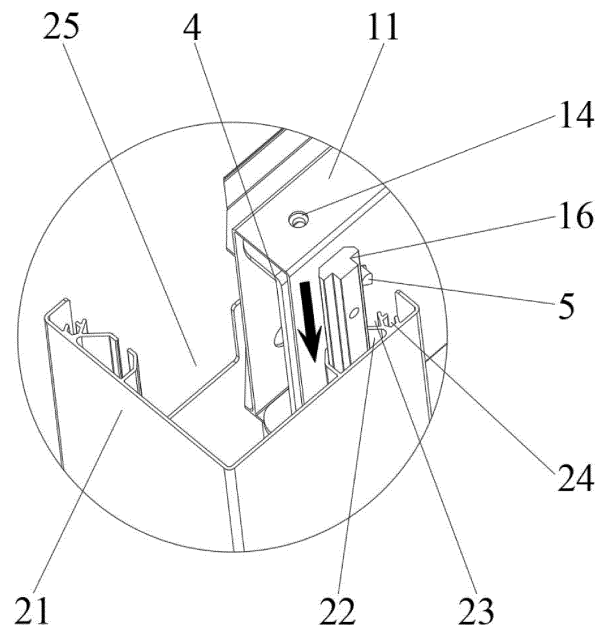


FIG. 5



EUROPEAN SEARCH REPORT

Application Number

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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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A	* figures 3A, 9E, 9G, 2R *	3-5	

			TECHNICAL FIELDS SEARCHED (IPC)
			E04F
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 7 December 2023	Examiner Cornu, Olivier
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			

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

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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.

07-12-2023

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