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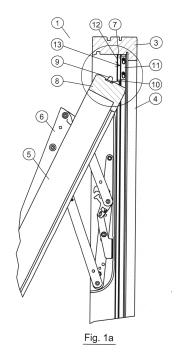
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(54) Slide brake for turnable windows, doors or shutters

(57) Slide brake (11) for turnable windows, doors or shutters, which windows, doors or shutters consists of a frame (1), with one lower part (2), one upper part (3) and two lateral parts (4). In those lateral parts a casement (5) for instance a window casement, is pivoting suspended by two mirror symmetrical equal swinging arm assemblies (6). The lateral parts (4) of the frame includes each at least one slide groove (7), in which a slipper (10) is provided to slide with a certain friction. This slipper (10) is in turn articulated attached to the upper element (8) of the window casement, via the upper assembly (9) on the respective short side of the upper element. The friction between the slipper (10) and its surrounding surfaces are larger in at least one subarea, in the slide groove (7), compared to the friction in other parts of the slide groove (7), by that the slide groove (7) in the subarea comprises a constriction, which brakes the slipper (10) in the subarea, whereby a continuously and automatically disengageable airing blocking device is obtained.



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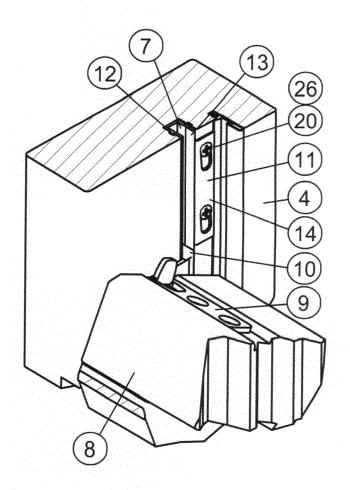


Fig. 1b



EUROPEAN SEARCH REPORT

Application Number EP 12 15 5996

	DOCUMENTS CONSID	ERED TO B	E RELEVANT			
Category	Citation of document with in of relevant pass.		appropriate,		levant claim	CLASSIFICATION OF THE APPLICATION (IPC)
Y,D	SE 464 482 B (TEKNO 29 April 1991 (1991	SKAND INVE L-04-29)	AND INVENT AB [SE]) 1-29)			INV. E05D15/44
A	* figures 1-2 *			2-1	2	E05D13/00
Y	EP 0 790 381 A2 (E KG [DE]) 20 August * column 6, line 26 * figures 1-3 *	1997 (1997	'-08-20)	1		
						TECHNICAL FIELDS SEARCHED (IPC)
	The present search report has	been drawn up fo	r all claims			
	Place of search	Date o	f completion of the search	\top		Examiner
The Hague		15	15 December 2014 Pri			eto, Daniel
CATEGORY OF CITED DOCUMENTS X: particularly relevant if taken alone Y: particularly relevant if combined with anoth document of the same category A: technological background O: non-written disclosure P: intermediate document		her	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 8: member of the same patent family, corresponding document			

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