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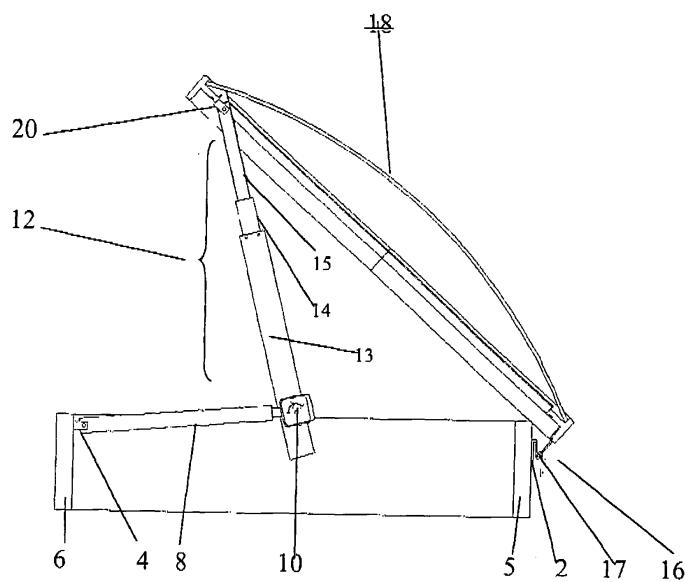
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(54) **Device and a method for electrical opening and closing of smoke vents, heat vents and skylights**

(57) A device and a method for opening and closing a wing (18) in the form of a smoke-vent, a comfort vent, a skylight or a hatch hingedly attached to a first fastening means (2) including at least one rotational actuator (10) connected to a suspension rod (8) which is connected to a second fastening means (4) and an actuation arm (12)

wherein the rotational actuator (10) is mounted between the suspension rod (8) and the actuation arm (12) that is pivotally attached to the wing (18), where the rotational actuator (10) provides a relatively angular displacement of the actuation arm (12) relative to the suspension rod (8) causing rotation of the wing (18).

Fig 1.





## EUROPEAN SEARCH REPORT

Application Number  
EP 06 01 2350

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	FR 2 842 230 A (JOLY JEAN CLAUDE [FR]) 16 January 2004 (2004-01-16) * page 5, line 15 - page 7, line 30 * * page 8, line 27 - page 9, line 10; figures 1-4 * -----	1,2,5-9, 11	INV. E05F15/12  ADD. E05F15/04 E05F15/20
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			TECHNICAL FIELDS SEARCHED (IPC)
			E05F E04D
1	The present search report has been drawn up for all claims		
	Place of search	Date of completion of the search	Examiner
	The Hague	13 January 2010	Guillaume, Geert
CATEGORY OF CITED DOCUMENTS		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	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background C : non-written disclosure P : intermediate document			

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

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13-01-2010

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