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(54) **Servo-lifting device**

(57) The invention discloses a servo-lifting device that can be used for windows. It comprises a lifting arm with one free end and the other end hinged to the gliding element, characterized in that a gliding element is placed on a rail in order to be able to slide; a rod is connected at one end with the gliding element, further comprising a lifting spring with one end fixed relative to the rod and the other end fixed relative to the rail. This type of the servo-lifting device can keep the window stationary at any position of the open range and is suitable for different slope roofs. It is simply structured, conveniently mounted and low cost. Other than used in a roofwindow, it can be used in other types of window, door or other field.

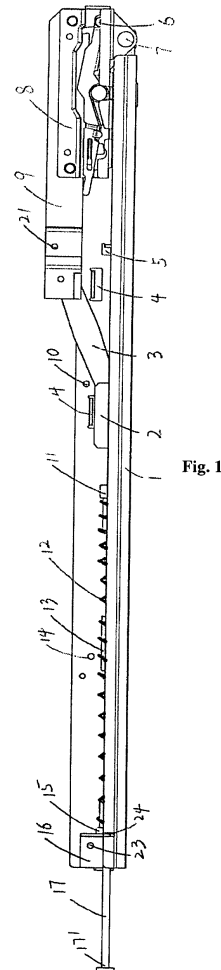


Fig. 1

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EUROPEAN SEARCH REPORT

Application Number
EP 04 38 8084

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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 17 December 2008	Examiner Van Kessel, Jeroen
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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EPO FORM 1503 03/82 (P04001)

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.
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