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(54) Hinge with mechanical-automatic unlock

(57) An hinge is described, adapted to allow locking and unlocking moving frames, due to a mechanical-automatic feature that operates as blind-locker, window-locker, door-locker; the hinge is composed of a male hinge (1) component and a female hinge (2) component adapted to be operatively coupled with the male hinge (1) component, which is equipped with a pin (10) with ball bearing

(10') that is partially shaped and partially smooth, while the female hinge (2) component is equipped with a bush (50) shaped in order to allow, through its coupling with the pin (10), an on-off mechanical-automatic latch-type handling with consequent locking and unlocking of the moving frame in a plurality of positions in a rotation range of the moving frame around the hinge from 0° to 180°.

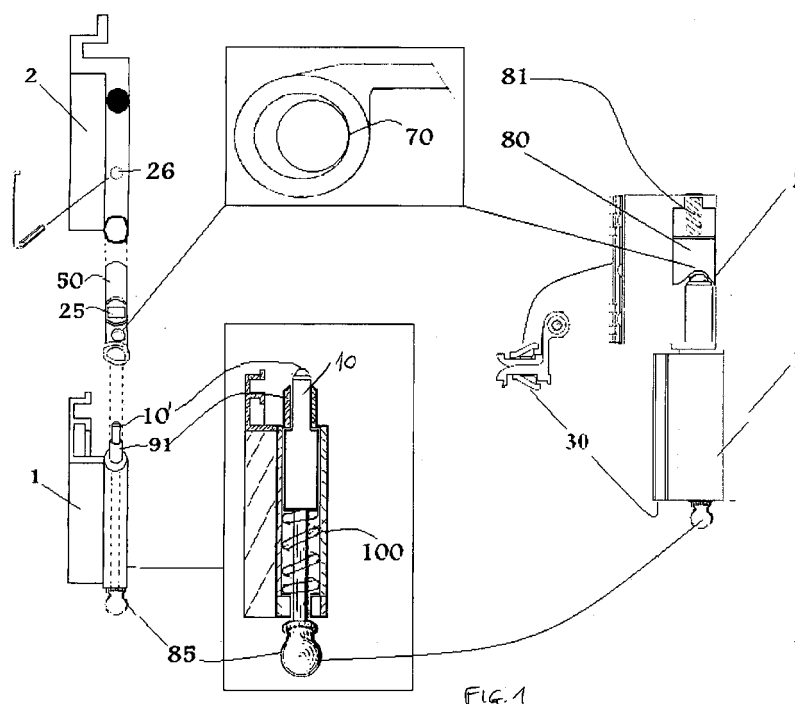


FIG. 1

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EUROPEAN SEARCH REPORT

Application Number
EP 12 00 4948

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			TECHNICAL FIELDS SEARCHED (IPC)
			E05D
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 7 February 2013	Examiner Wagner, Andrea
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p> <p>& : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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