



(11)

EP 1 589 169 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
16.07.2008 Bulletin 2008/29

(51) Int Cl.:
E05B 63/00 (2006.01)

(43) Date of publication A2:
26.10.2005 Bulletin 2005/43

(21) Application number: 05472002.4

(22) Date of filing: 12.04.2005

(84) Designated Contracting States:
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR**
Designated Extension States:
AL BA HR LV MK YU

(30) Priority: 20.04.2004 BG 10869204
18.03.2005 BG 10908605

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(54) One motion lock

(57) The invention relates to one motion lock, which can be implemented for mounting into doors at homes, in the field of industry as a basic or supplemental lock, as well as for locking metal cases, electrical panels etc.

The lock consists of a cover (12), a case (1), in which a bolt (2) is sliding by means of ledges (6) in two parallel rectangular slots (11), made in the case (1) or by means of grooves (6a), sliding on ledges (11a), said bolt (2) is

connected to the lever (3) by means of a cylindrical pin (7), slidably received in a channel (8), made in the front side of the lever (3), whilst in the back side of the lever (3) is made a recess (22), in which a conveying element (4) is received, said element (4) being slidably moved by the cam (14) into the arc-shaped slots (13), (18), thus performing an arc-shaped movement in cooperation with the lever (3), the latter pushing the bolt (2) completely outwards.

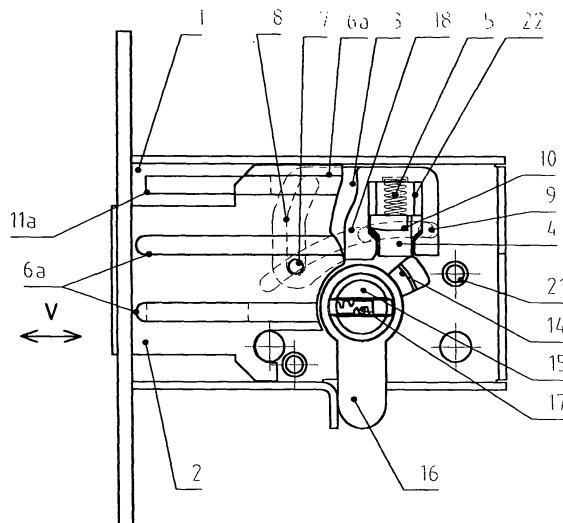


Fig. 6



DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (IPC)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
A	GB 2 353 324 A (YALE SECURITY PROD LTD [GB]) 21 February 2001 (2001-02-21) * the whole document *	1	INV. E05B63/00
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			TECHNICAL FIELDS SEARCHED (IPC)
			E05B
The present search report has been drawn up for all claims			
3	Place of search	Date of completion of the search	Examiner
	The Hague	6 June 2008	Westin, Kenneth
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 O : non-written disclosure P : intermediate document			

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

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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.

06-06-2008

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