



(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
13.12.2006 Bulletin 2006/50

(51) Int Cl.:
E05C 3/24 (2006.01)
E05B 15/04 (2006.01)

E05C 19/02 (2006.01)

(43) Date of publication A2:
18.05.2005 Bulletin 2005/20

(21) Application number: 04021230.0

(22) Date of filing: 07.09.2004

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

(30) Priority: 12.11.2003 IT bo20030670

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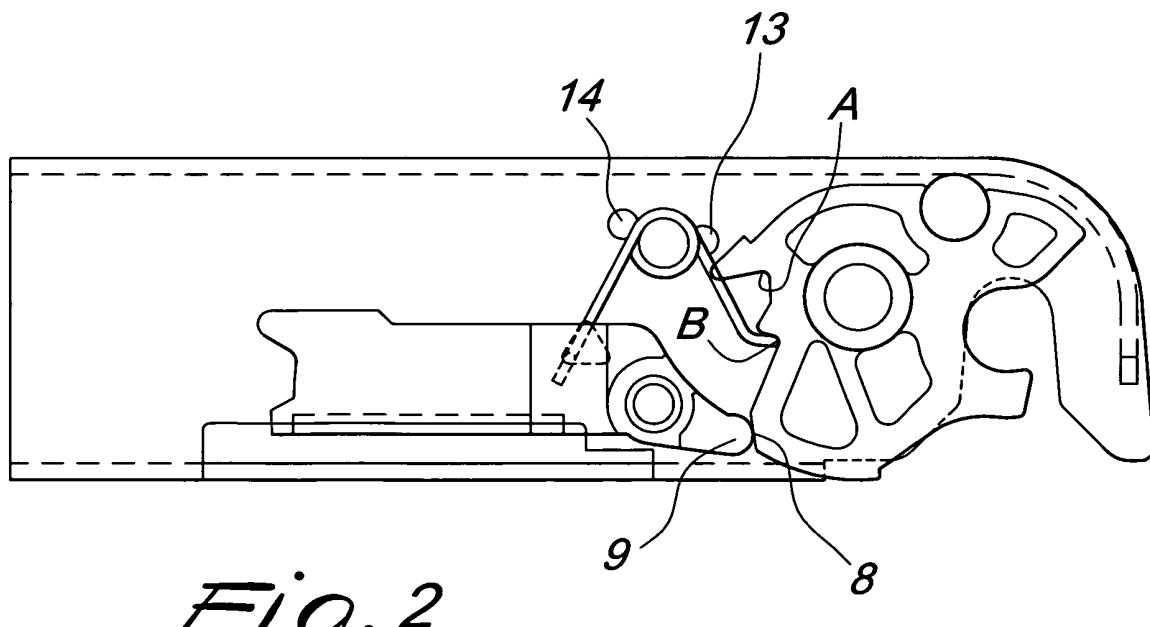
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(54) Electric or mechanical lock with manual or automatic leaf opening

(57) An electric or mechanical lock with manual or automatic leaf opening; in the region where an internal spring (10) acts, it is possible to arrange a tool (20) selectively in one of a plurality of seats (13, 14), even when the lock is already installed, interfering with the stroke of the arms (11, 12) of the spring (10) and being adapted to engage one of the arms (11) of the spring (10) in receptacles (A, B) of the latch (4). Once opening enabling

has occurred, when the arm (11) is in a first receptacle (A), the spring (10) is not elastically tensioned and applies no torque to the latch (4), this being the setting for manual opening of the leaf; when the arm (11) is in a second receptacle (B), the spring (10) is elastically tensioned and applies a torque to the latch (4) that is suitable to move it away from said post-equipped selvage (2), this being the setting for automatic leaf opening.





DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (IPC)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
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A	GB 2 323 626 A (NEWMAN TONKS GROUP PLC [GB] NEWMAN TONKS GROUP PLC [GB]; INGERSOLL RAN) 30 September 1998 (1998-09-30) * page 24, paragraph 2 * * figures 24-27 *	1	
A	DE 87 04 947 U1 (HUELSBECK & FUERST GMBH & CO KG, 5620 VELBERT, DE) 27 May 1987 (1987-05-27) * page 18, paragraph 2 * * figures 23,24 *	1	TECHNICAL FIELDS SEARCHED (IPC)
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1 The present search report has been drawn up for all claims			
1	Place of search The Hague	Date of completion of the search 1 November 2006	Examiner Bitton, Alexandre
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			

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

EP 04 02 1230

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.

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