



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
10.04.1996 Bulletin 1996/15

(51) Int Cl.⁶: **E05C 9/04**, E05B 17/20,
E05B 63/16

(43) Date of publication A2:
05.07.1995 Bulletin 1995/27

(21) Application number: **94309895.4**

(22) Date of filing: **29.12.1994**

(84) Designated Contracting States:
BE DE ES FR GB NL PT

(30) Priority: **29.12.1993 GB 9326532**

(71) Applicant: **CEGO Limited**
Silver End, Witham, Essex CM8 3QB (GB)

(72) Inventors:
• **HUTTON, Melvin John,**
Braintree, Essex CM7 8TJ (GB)
• **WADDELL, Andrew John**
Witham, Essex CM8 1NS (GB)

(74) Representative: **Goodanew, Martin Eric et al**
MATHISEN, MACARA & CO.
The Coach House
6-8 Swakeleys Road
Ickenham Uxbridge UB10 8BZ (GB)

(54) **Lock and locking assembly for a door or window**

(57) A door or window lock comprising a spring loaded latch (2) and a deadbolt (3) is provided with a key operated deadlocking mechanism for deadlocking the deadbolt (3) in its operative position, the deadlocking mechanism comprising a pivotally mounted locking arm (71) which is movable between a deadlocking position in which it prevents movement of a rack (62) to retract the deadbolt (3) and an inoperative position in which the rack is free to move, a pivotally mounted tumbler (77) which is spring biased towards a rest position in which the tumbler prevents the locking arm (71) moving to its deadlocking position from its inoperative position and vice versa, and a follower member (76) which moves in response to turning of the key so that when the latter is turned to deadlock the deadbolt, the follower member (76) acts on the tumbler (77) to displace it from its rest position prior to engaging and moving the locking arm (71) to its deadlocking position and then allows the tumbler (77) to return to its rest position, and when the key is turned back to undeadlock the deadbolt, the follower member (76) acts on the tumbler (77) to displace it from its rest position prior to engaging and moving the locking arm (71) to its inoperative position and then allows the tumbler to return to its rest position. The lock may form part of a multi-point locking assembly having at least one additional remote locking device which is actuated simultaneously with the deadbolt.

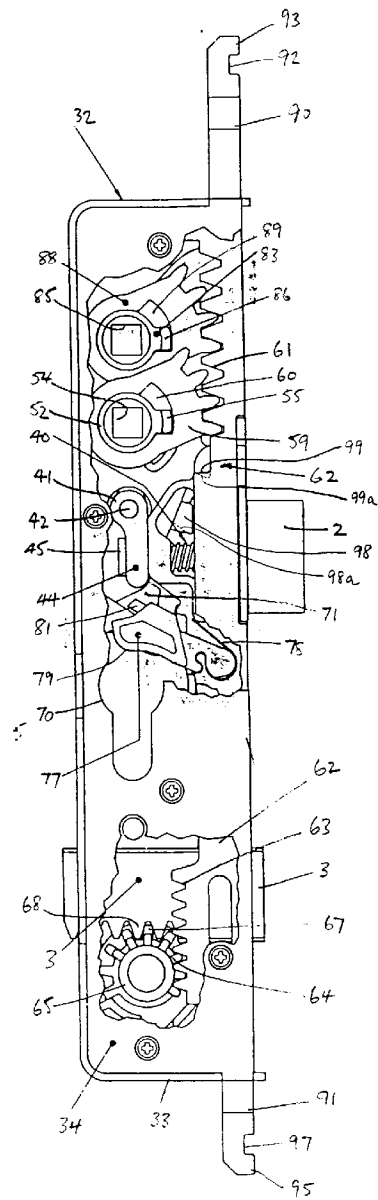
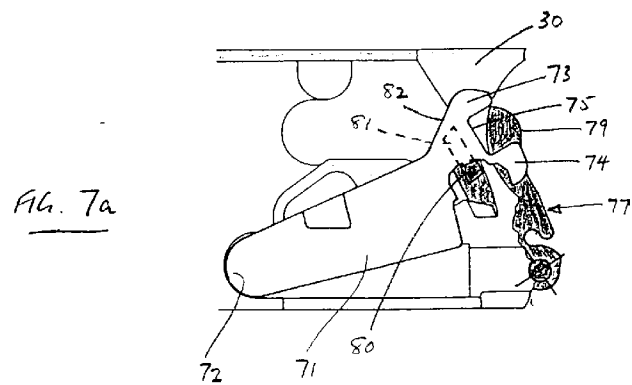


FIG. 4





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 94 30 9895

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
Y A	DE-U-91 07 714 (GRETSCH-UNITAS GMBH) * page 3, paragraph 1 - paragraph 2 * * page 7, paragraph 2 - page 13, paragraph 1; figures * ---	20 1-3,5,6, 8-10, 12-19, 21-24	E05C9/04 E05B17/20 E05B63/16
Y A	DE-U-91 04 553 (BKS GMBH) * claim 1; figures * ---	20 14-19, 21-24	
A	DE-A-36 36 237 (GEBR. BETZ GMBH) * column 7, line 38 - column 9, line 61; figures * ---	1,2,5,6	
A	AT-B-394 241 (LARCH H. J.) * abstract; figures * -----	1,3	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			E05C E05B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 7 February 1996	Examiner Righetti, R
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			

EPO FORM 1503 03.82 (P04C01)