



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
29.11.2017 Bulletin 2017/48

(51) Int Cl.:
E05B 65/20^(0000.00) **E05B 17/20^(2006.01)**
E05C 3/04^(2006.01)

(43) Date of publication A2:
10.10.2012 Bulletin 2012/41

(21) Application number: **12250073.9**

(22) Date of filing: **29.03.2012**

(84) Designated Contracting States:
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO
PL PT RO RS SE SI SK SM TR
 Designated Extension States:
BA ME

(71) Applicant: **Milenco Limited**
Wolverton Mill
Milton Keynes
MK12 5TS (GB)

(72) Inventor: **Milbank, Frederick Nigel**
Milton Keynes, MK13 0RA (GB)

(30) Priority: **04.04.2011 GB 201105616**

(74) Representative: **Turner, Richard Charles**
Room 3, The Rufus Centre
Steppingley Road
Flitwick, Bedfordshire MK45 1AH (GB)

(54) **A door lock**

(57) Apparatus for use as a door lock comprises a front plate 10, a locking bar 12 rotationally connected to the front plate 10 and extending beyond the front plate 10, a back plate 14 connected to and behind the front plate 10, a locking mechanism 16 mounted in the front plate 10, and when locked preventing rotation of the lock-

ing bar 12 relative to the front plate 10, a locking handle 18 mounted on the back plate 14 and when locked preventing rotation of the locking bar 12 relative to the front plate 10, and an opening handle 20 mounted on the back plate 14 and connected to the locking bar 12 for rotating the locking bar 12 relative to the front plate 10.

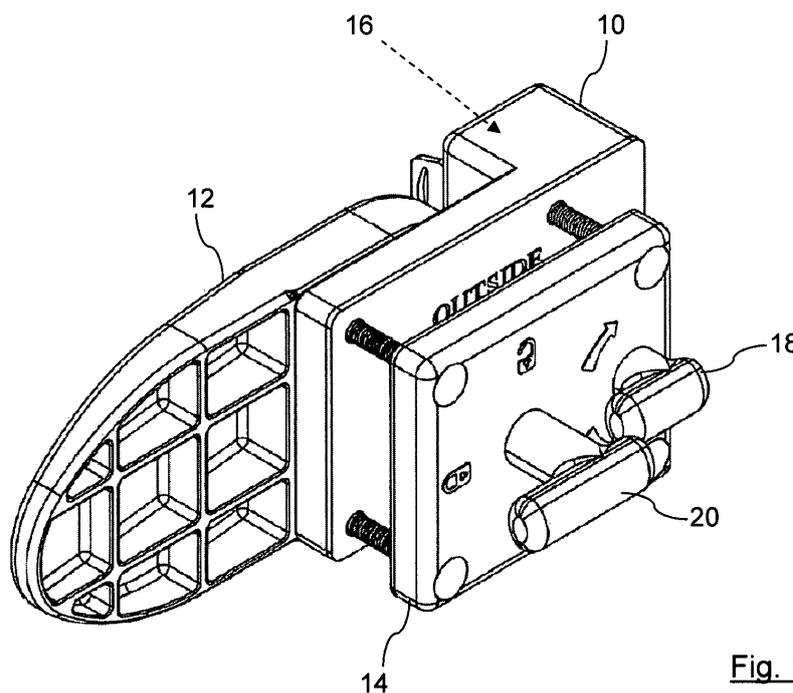


Fig. 1



EUROPEAN SEARCH REPORT

Application Number
EP 12 25 0073

5

10

15

20

25

30

35

40

45

50

55

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	DE 20 2009 000484 U1 (POZZI CONSTANTINO [IT]) 26 March 2009 (2009-03-26) * paragraphs [0001], [0020] - paragraph [0026]; figures 1-4a * -----	1-8	INV. E05B65/20 E05B17/20 E05C3/04
A	US 2 873 990 A (IRIS FRIEDMAN ET AL) 17 February 1959 (1959-02-17) * column 1, line 50 - column 2, line 36; figures 1-5 * -----	1-8	
			TECHNICAL FIELDS SEARCHED (IPC)
			E05B E05C
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 18 October 2017	Examiner Goddar, Claudia
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 03/02 (P04C01)

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

EP 12 25 0073

5 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.

18-10-2017

10

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 202009000484 U1	26-03-2009	NONE	

US 2873990 A	17-02-1959	NONE	

15

20

25

30

35

40

45

50

55

EPO FORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82