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(54) **Door lock device, door and method of mounting a door lock construction**

(57) The invention concerns a door lock device for a door (30). The door lock device comprises a first plate (51), a first lock cylinder protection (41) with a particular design and a first attachment means (64). The first lock cylinder protection (41) has such a length that it in a mounted state reaches a surface of the lock case (23) which is mounted in the door or otherwise the door lock device comprises at least one distance element (66)

which reaches a surface of the lock case when the first lock cylinder protection (41) is held attached at the door with the help of the first attachment means (64). At the same time a surface (62) of the first lock cylinder protection (41) exerts a pressure force against the first plate (51) such that the first plate is held in position against the outside of the door. The invention also concerns a door (30) and a method of mounting a door lock construction.

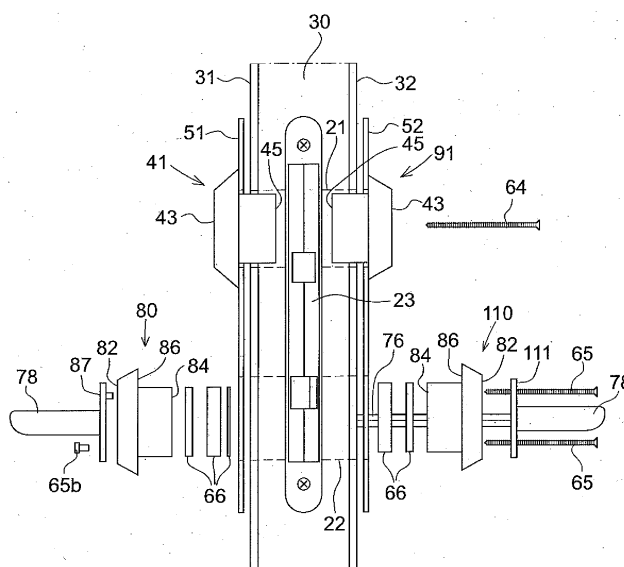


Fig. 10



EUROPEAN SEARCH REPORT

Application Number
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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	EP 0 072 803 A1 (GKN STENMAN AB [SE]) 2 March 1983 (1983-03-02) * column 4, line 52 - column 7, line 21; figures 1-6 *	1-14	INV. E05B15/02 E05B9/08 E05B17/20
X	----- FORTESS AXALUX: "Det inbrottssaekra laasskyddet aer haer", 12 August 2010 (2010-08-12), XP002767076, Retrieved from the Internet: URL:http://web.archive.org/web/20100812014 958/http://www.fortaxa.se/Produktblad/Forst arkningstillbehor.pdf [retrieved on 2017-02-09] * the whole document *	1-14	ADD. E05B63/00
A	----- US 4 836 001 A (FOSHEE WILLIAM R [US]) 6 June 1989 (1989-06-06) * column 5, line 23 - column 7, line 13; figures 1-3 *	1-14	
A	----- DE 88 00 103 U1 (KELLER, ERNST) 11 May 1988 (1988-05-11) * page 11, paragraph 1; figure 1a *	1-14	TECHNICAL FIELDS SEARCHED (IPC) E05B
A	----- US 3 715 899 A (MCCULLUM R) 13 February 1973 (1973-02-13) * column 2, line 53 - column 4, line 54; figures 1-4 *	1-14	
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 10 February 2017	Examiner Pérez Méndez, José F
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 12 17 2960

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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
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10-02-2017

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0072803 A1	02-03-1983	DK 316982 A	14-07-1982
		EP 0072803 A1	02-03-1983
		FI 824264 A	10-12-1982
		SE 426722 B	07-02-1983
		US 4548061 A	22-10-1985
		WO 8201733 A1	27-05-1982

US 4836001 A	06-06-1989	NONE	

DE 8800103 U1	11-05-1988	AU 595431 B2	29-03-1990
		BR 8800986 A	11-10-1988
		CA 1307674 C	22-09-1992
		CH 672939 A5	15-01-1990
		DE 3865046 D1	31-10-1991
		DE 8800103 U1	11-05-1988
		EP 0281519 A2	07-09-1988
		FI 880958 A	07-09-1988
		GR 3002800 T3	25-01-1993
		NO 880977 A	07-09-1988

US 3715899 A	13-02-1973	NONE	
