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(12) **United States Design Patent**  
**Kondratuk**

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(54) **SHAPED SPINDLE OF A DOOR HANDLE FOR OPERATING A DOOR LOCK BOX**

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(\*\*) Term: **14 Years**

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(52) **U.S. Cl.**  
USPC ..... **D8/343**

(58) **Field of Classification Search**  
USPC ..... D8/330, 343, 349, 354, 339, 400, 404, D8/383, 499, DIG. 2; 70/51, 141, 212, 224, 70/229, 33 R, 431, 452, 320, 329, 181, 70/DIG. 3, DIG. 4, DIG. 31; 292/336.5  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

2,520,669	A *	8/1950	Wicks	.....	292/336.5
3,954,292	A *	5/1976	Johnson	.....	292/169.17
4,798,352	A *	1/1989	Naso et al.	.....	242/587.3

5,445,423	A *	8/1995	Mader	.....	292/336.3
5,529,354	A *	6/1996	Studt et al.	.....	292/336.3
5,562,317	A *	10/1996	Kuo et al.	.....	292/359
5,620,211	A *	4/1997	Ellis	.....	292/1.5
5,658,026	A *	8/1997	Nigro et al.	.....	292/336.3
6,039,452	A *	3/2000	Imura	.....	362/607
D429,612	S *	8/2000	Hames	.....	D8/38
6,302,453	B1 *	10/2001	Norton	.....	292/169.21
D464,249	S *	10/2002	Laabs et al.	.....	D8/343
6,997,024	B2 *	2/2006	Etlicher	.....	70/210
7,172,226	B2 *	2/2007	Walls et al.	.....	292/358
7,604,266	B2 *	10/2009	Ellis	.....	292/336.3
8,424,935	B2 *	4/2013	Moon	.....	292/244

\* cited by examiner

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(57) **CLAIM**

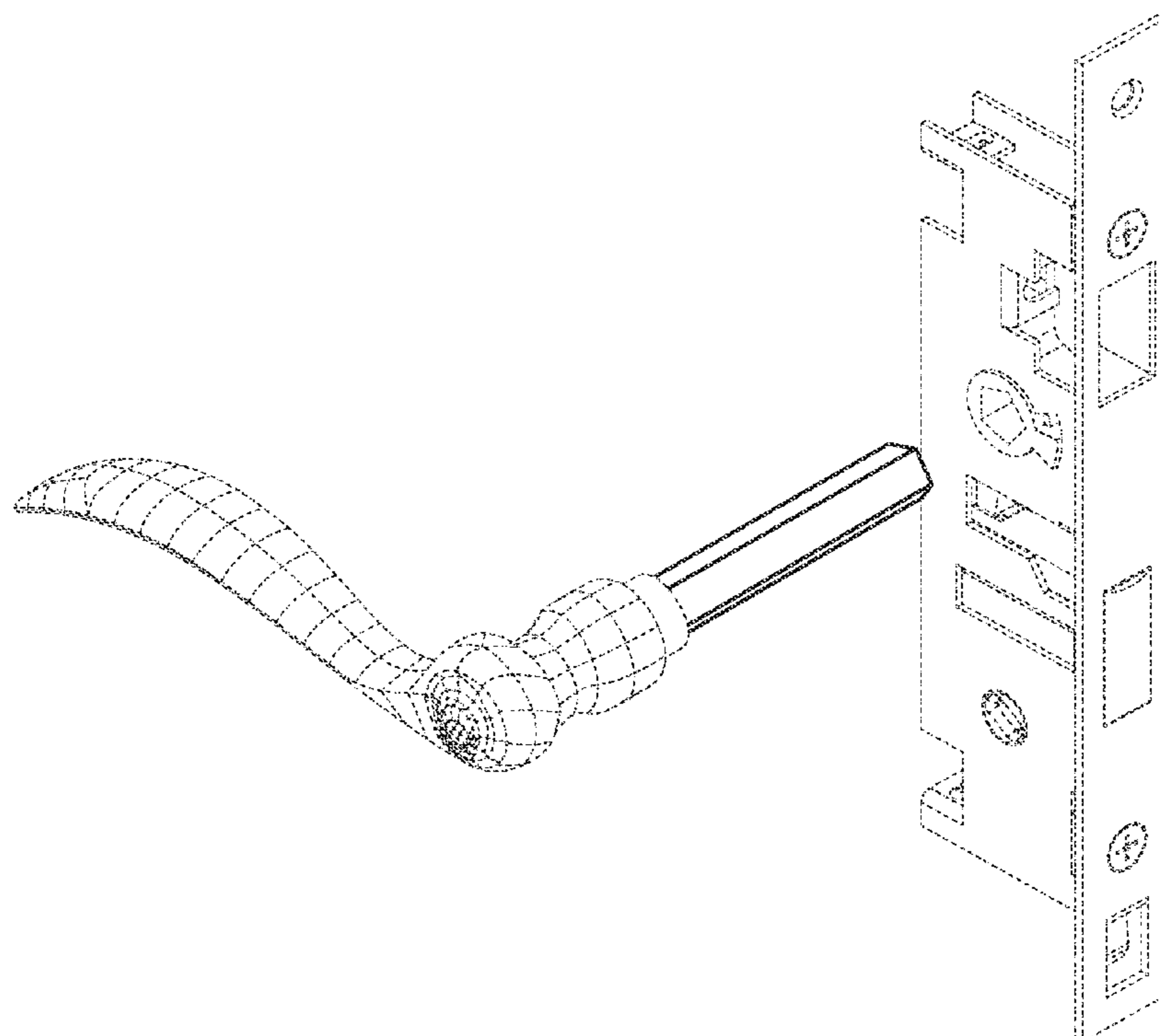
The ornamental design for a shaped spindle of a door handle for operating a door lock box, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a shaped spindle of a door handle for operating a door lock box showing my new design; FIG. 2 is a left side elevation view thereof; FIG. 3 is a right side elevation view thereof; FIG. 4 is a rear elevation view thereof; and, FIG. 5 is a top plan view thereof.

The broken lines illustrate the unclaimed portions of the design and form no part of a claimed design. The spindle in FIGS. 2-5 and the lock box in FIG. 1 are shown separately for clarity of illustration.

**1 Claim, 3 Drawing Sheets**



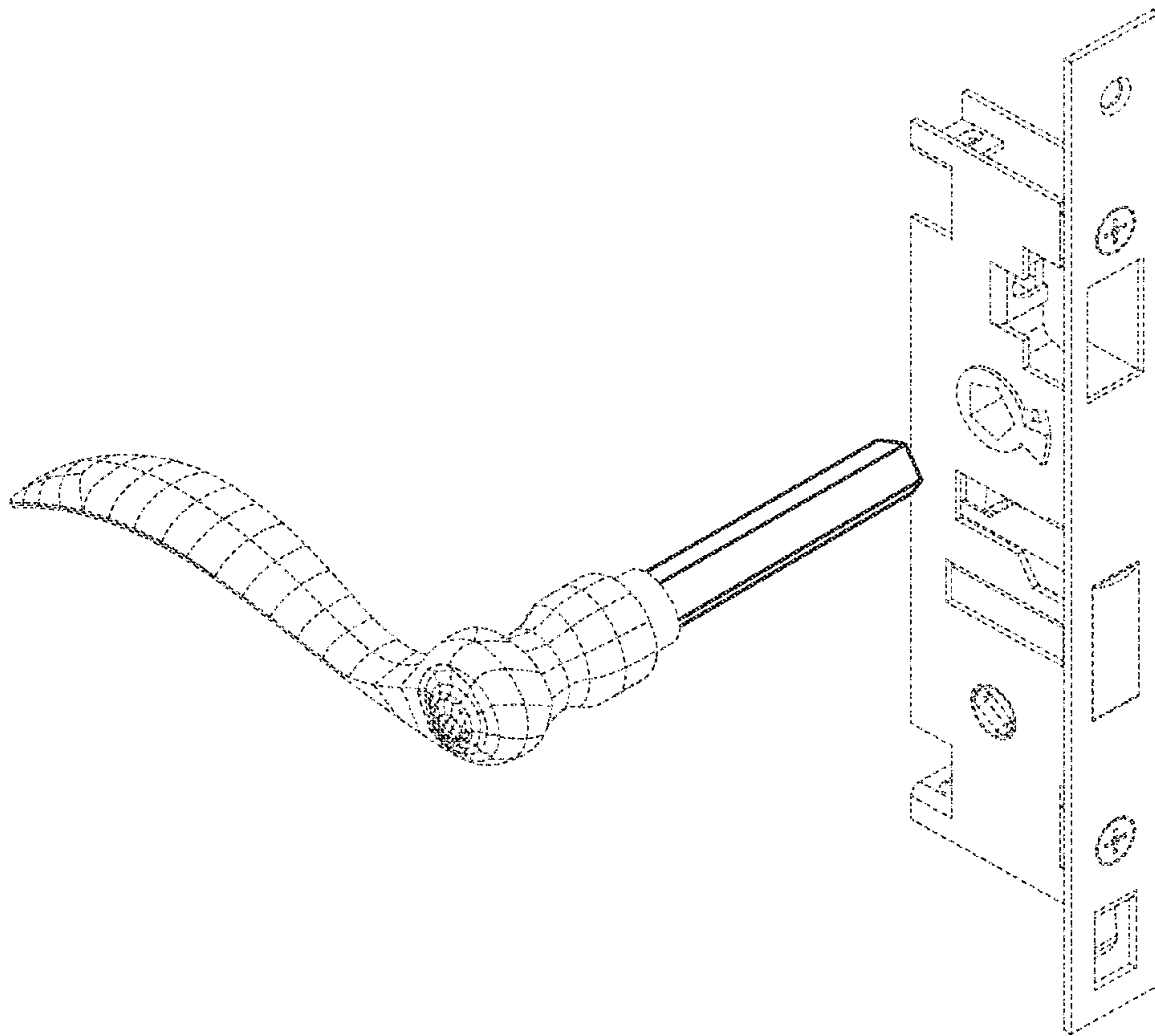
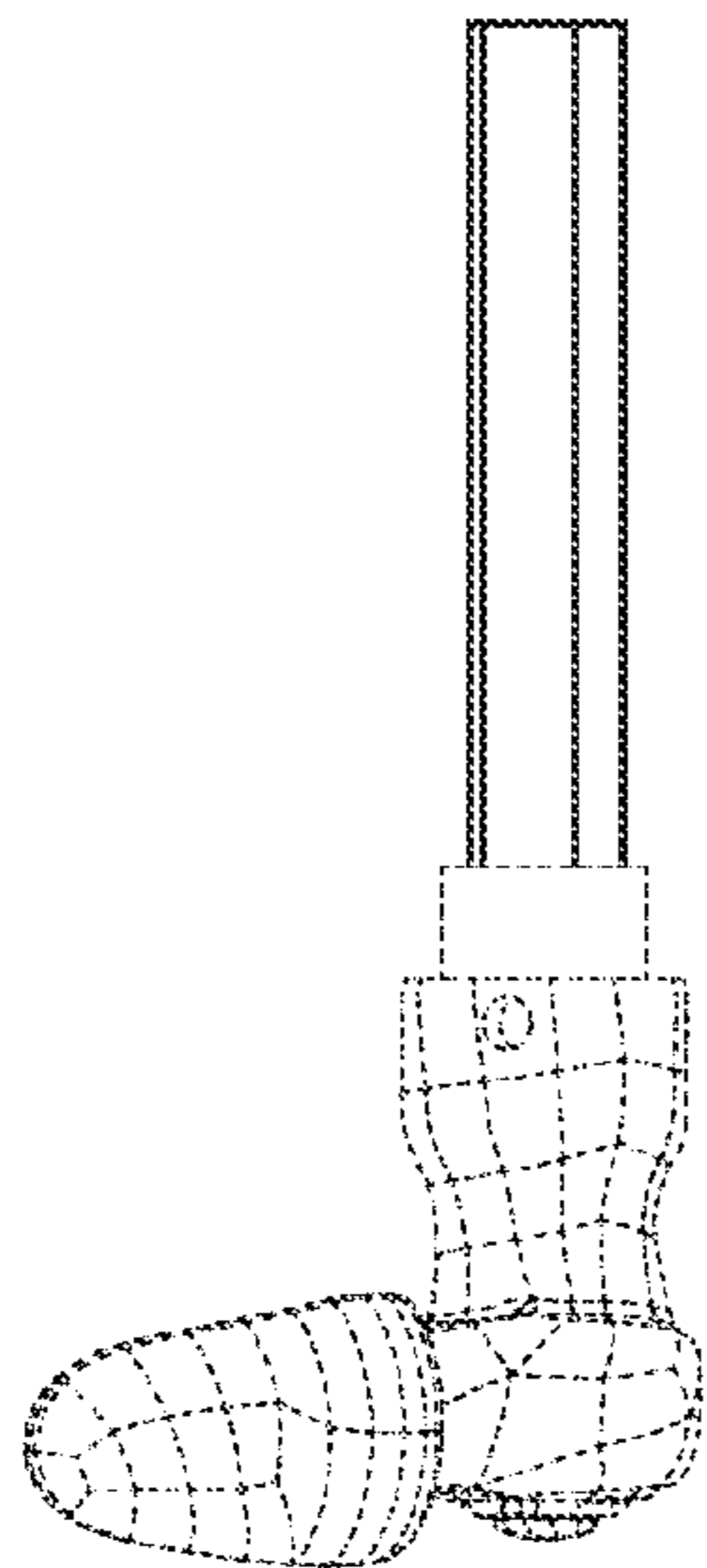
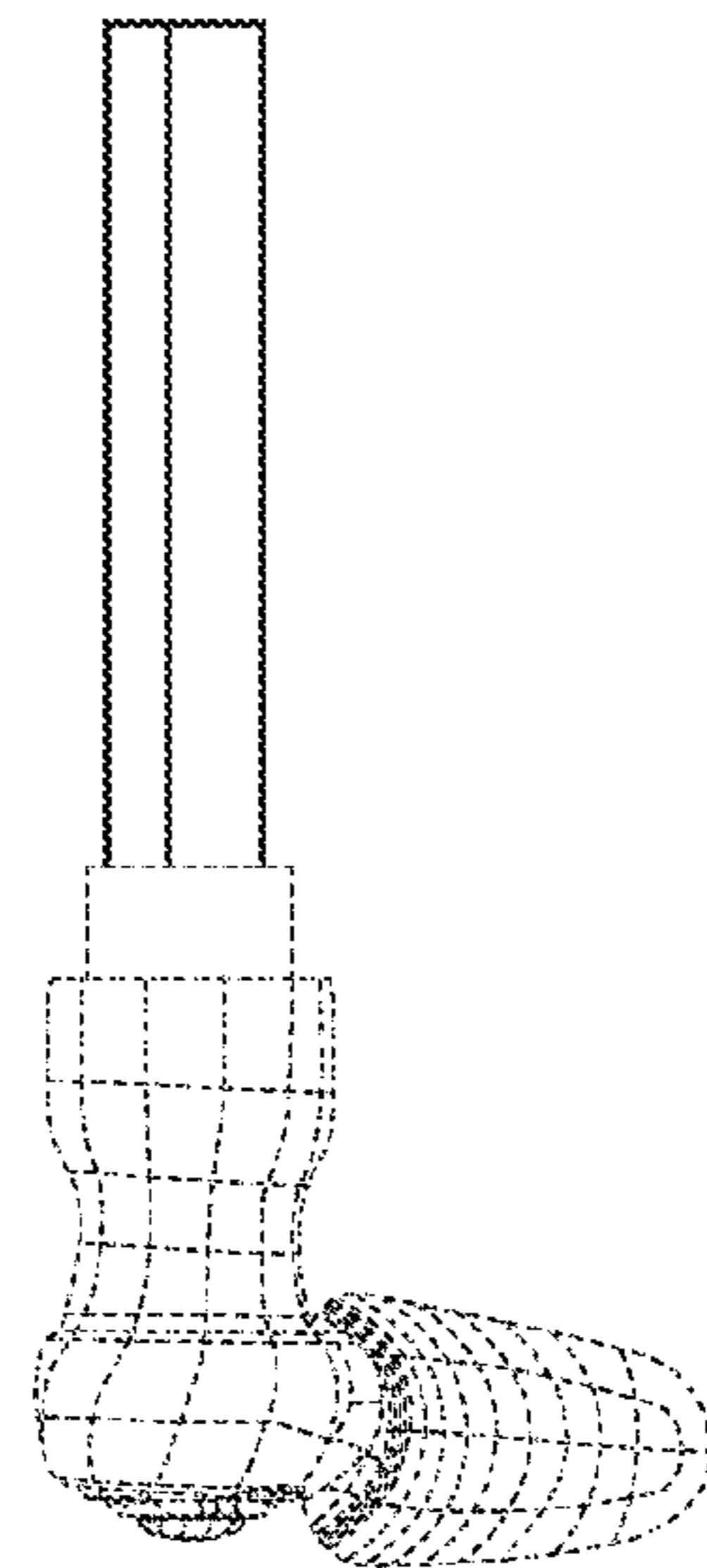


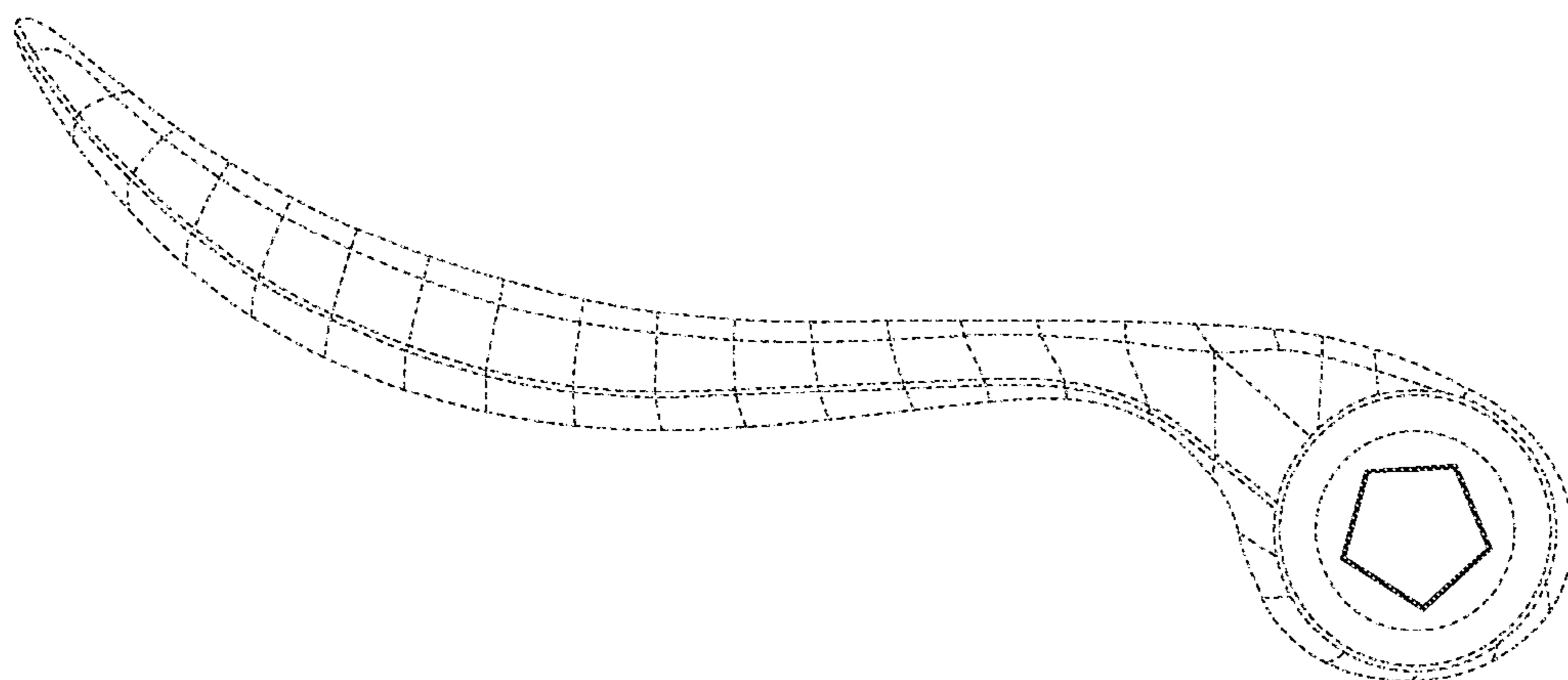
Fig. 1



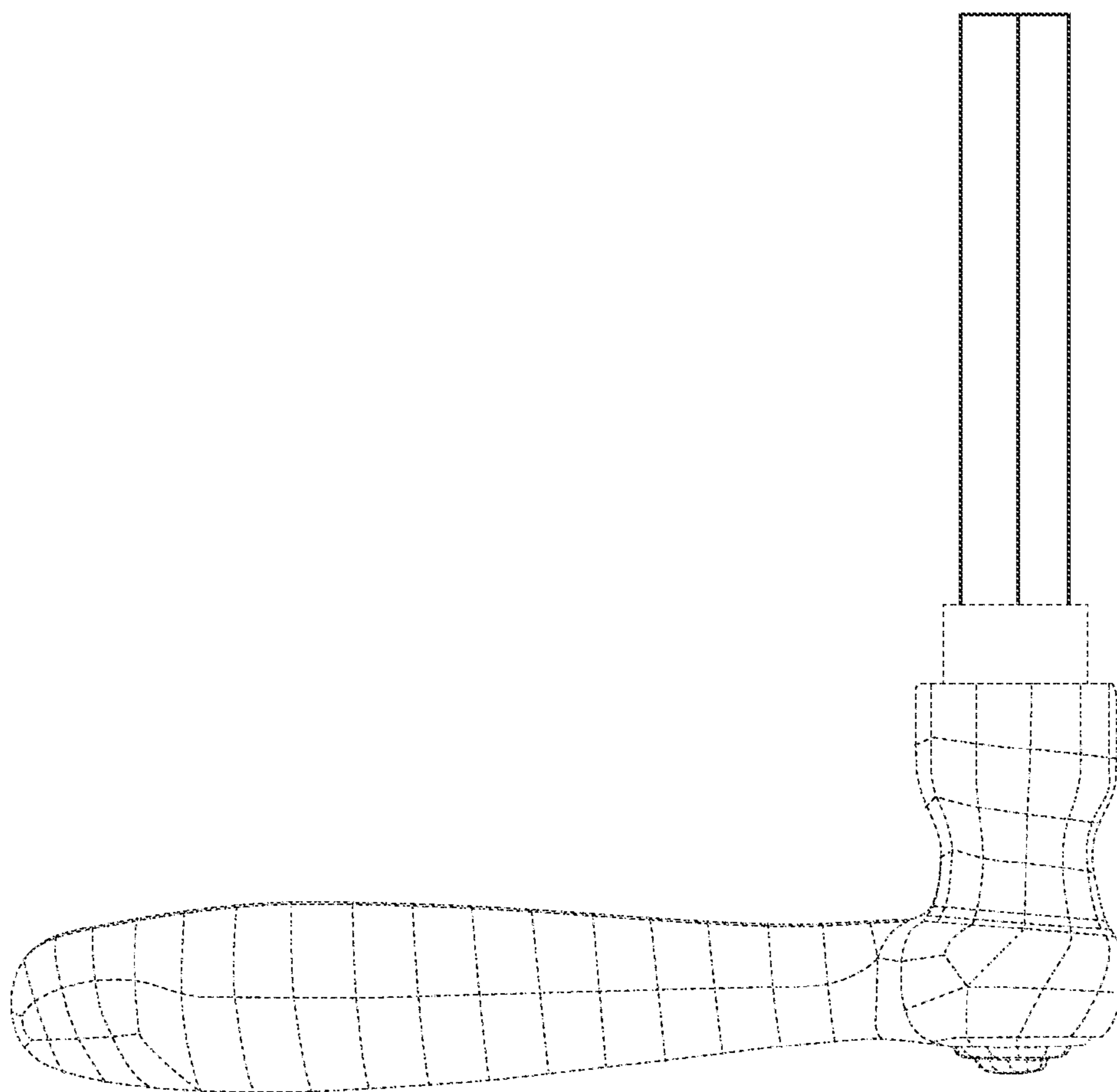
**Fig. 2**



**Fig. 3**



**Fig. 4**



**Fig. 5**