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(12) **United States Design Patent**
Kim et al.

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(54) **DIGITAL DOOR LOCK**
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(**) Term: **14 Years**
(21) Appl. No.: **29/497,093**
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(30) **Foreign Application Priority Data**

Feb. 7, 2014 (KR) 30-2014-0006165
(51) **LOC (10) Cl.** **08-07**
(52) **U.S. Cl.**
USPC **D8/331**
(58) **Field of Classification Search**
USPC D8/330, 331, 334, 300, 301, 302, 350;
70/14, 20-22, 57, 57.1, 284-286, 314,
70/DIG. 44
CPC E05B 1/00; E05B 3/00; E05B 47/00;
E05B 49/00
See application file for complete search history.

(56) **References Cited**
U.S. PATENT DOCUMENTS

3,187,528 A * 6/1965 Check 70/299
D365,976 S * 1/1996 Chiu D8/330

6,865,913 B2 * 3/2005 Yamagishi 70/224
7,091,429 B2 * 8/2006 Case et al. 200/5 A
D581,246 S * 11/2008 Conway D8/330
7,984,631 B2 * 7/2011 Case et al. 70/278.1
D682,657 S * 5/2013 Roberts, III D8/331
D686,056 S * 7/2013 Li D8/338
D696,569 S * 12/2013 Luo D8/331
D699,096 S * 2/2014 Chan et al. D8/350
D720,598 S * 1/2015 Dayanikli et al. D8/330

* cited by examiner
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(57) **CLAIM**
The ornamental design for a digital door lock, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the digital door lock;
FIG. 2 is a front view of the digital door lock shown in FIG. 1;
FIG. 3 is a rear view of the digital door lock shown in FIG. 1;
FIG. 4 is a left view of the digital door lock shown in FIG. 1;
FIG. 5 is a right view of the digital door lock shown in FIG. 1;
FIG. 6 is a top view of the digital door lock shown in FIG. 1;
FIG. 7 is a bottom view of the digital door lock shown in FIG. 1; and,
FIG. 8 is a view illustrating a state in which the display of the digital door lock shown in FIG. 1 is activated for user's input such as a passcode. The details shown in broken lines are for illustrative purposes only and form no part of the claimed design.

1 Claim, 8 Drawing Sheets

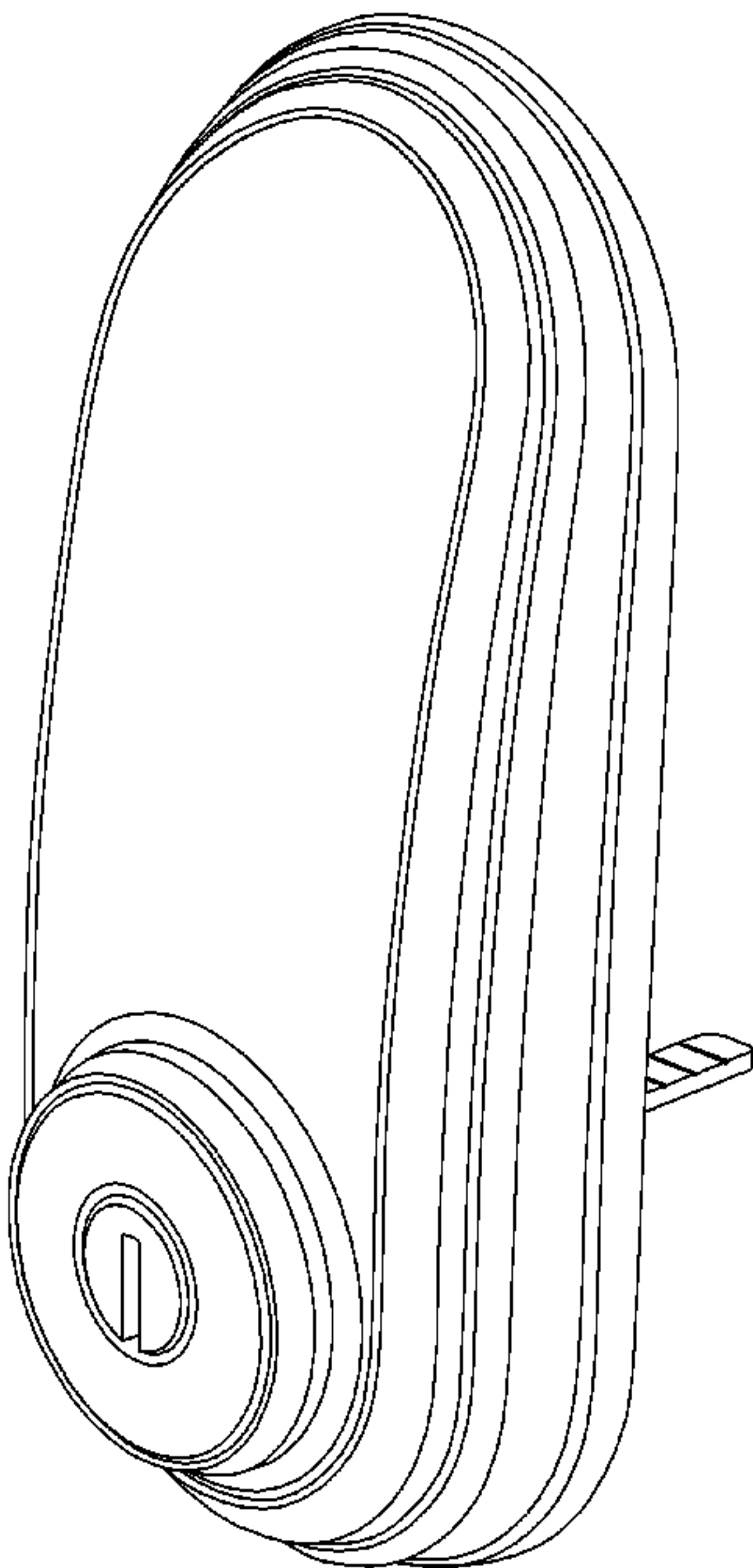


FIG. 1

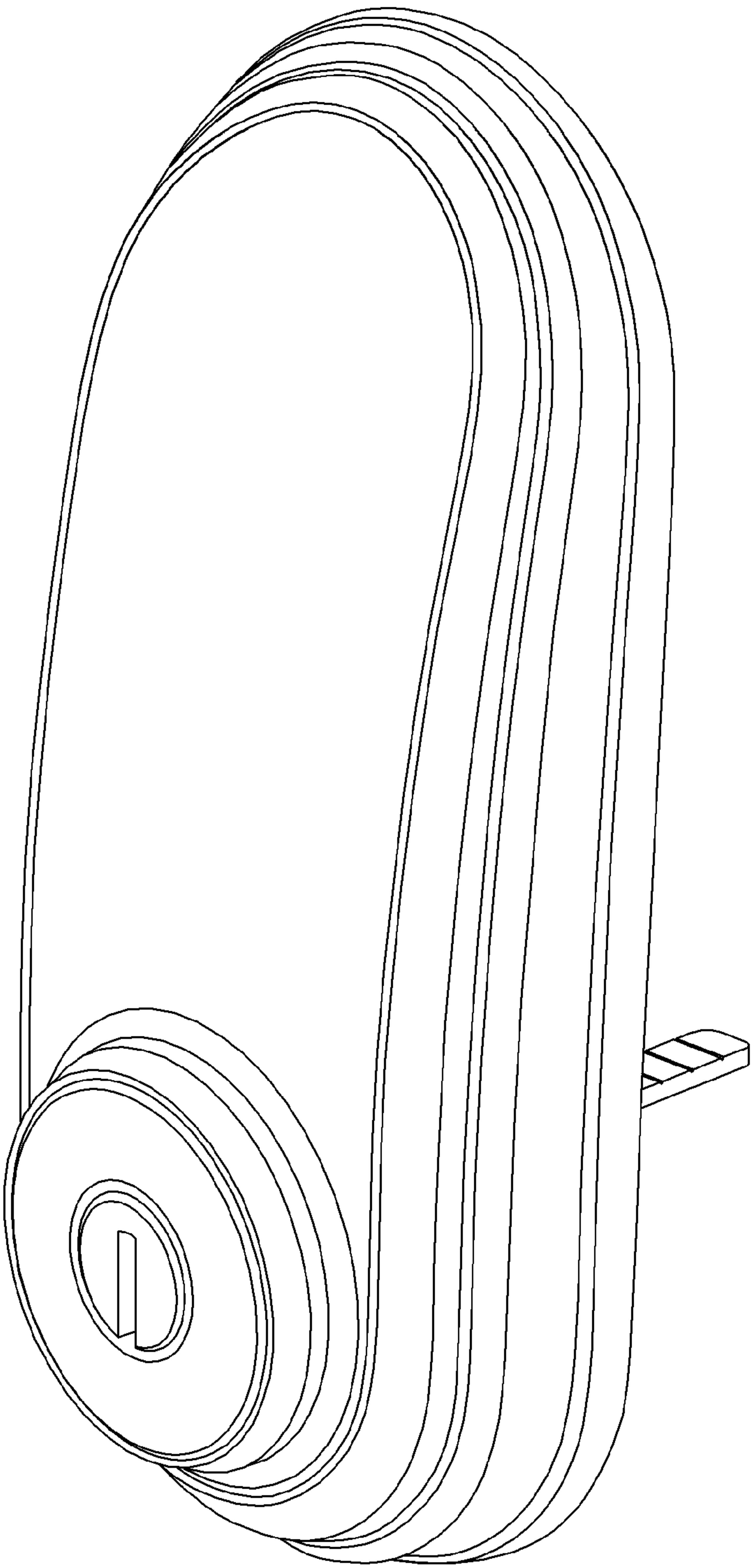


FIG. 2

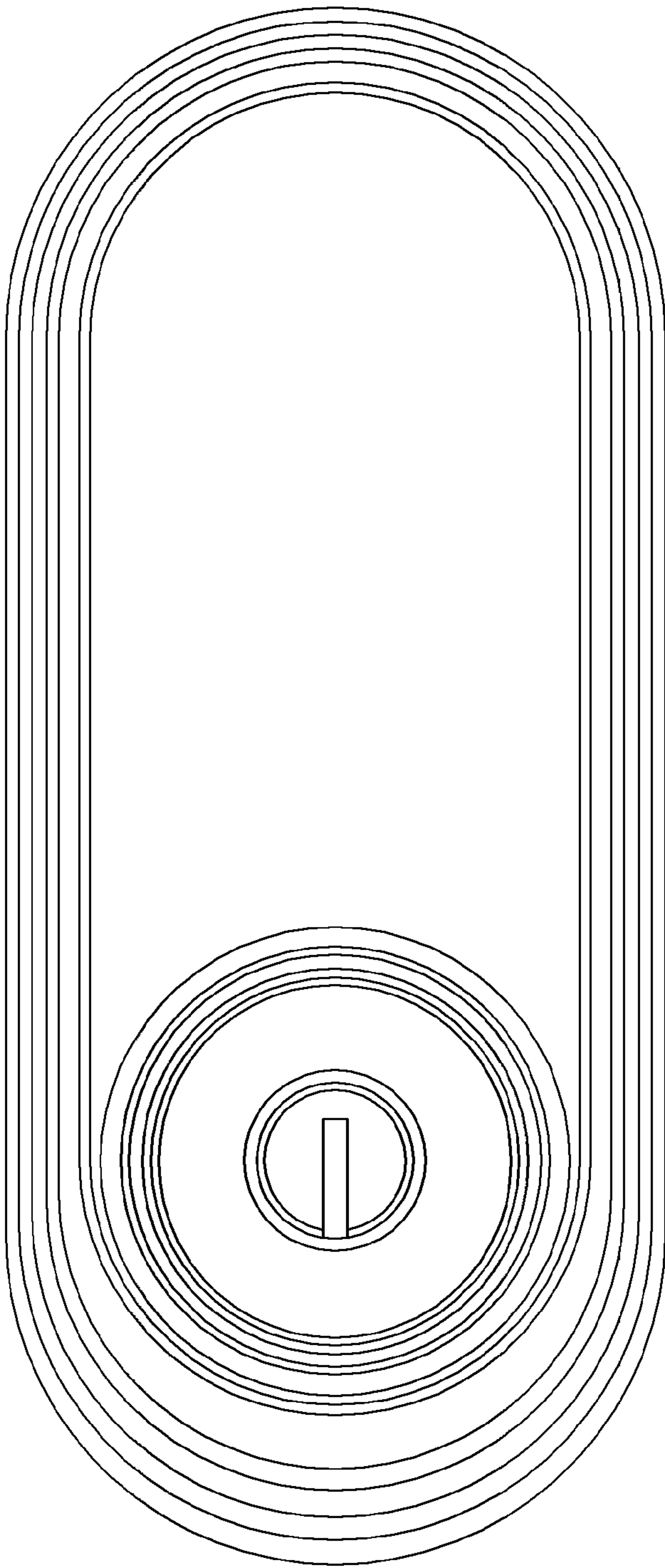


FIG. 3

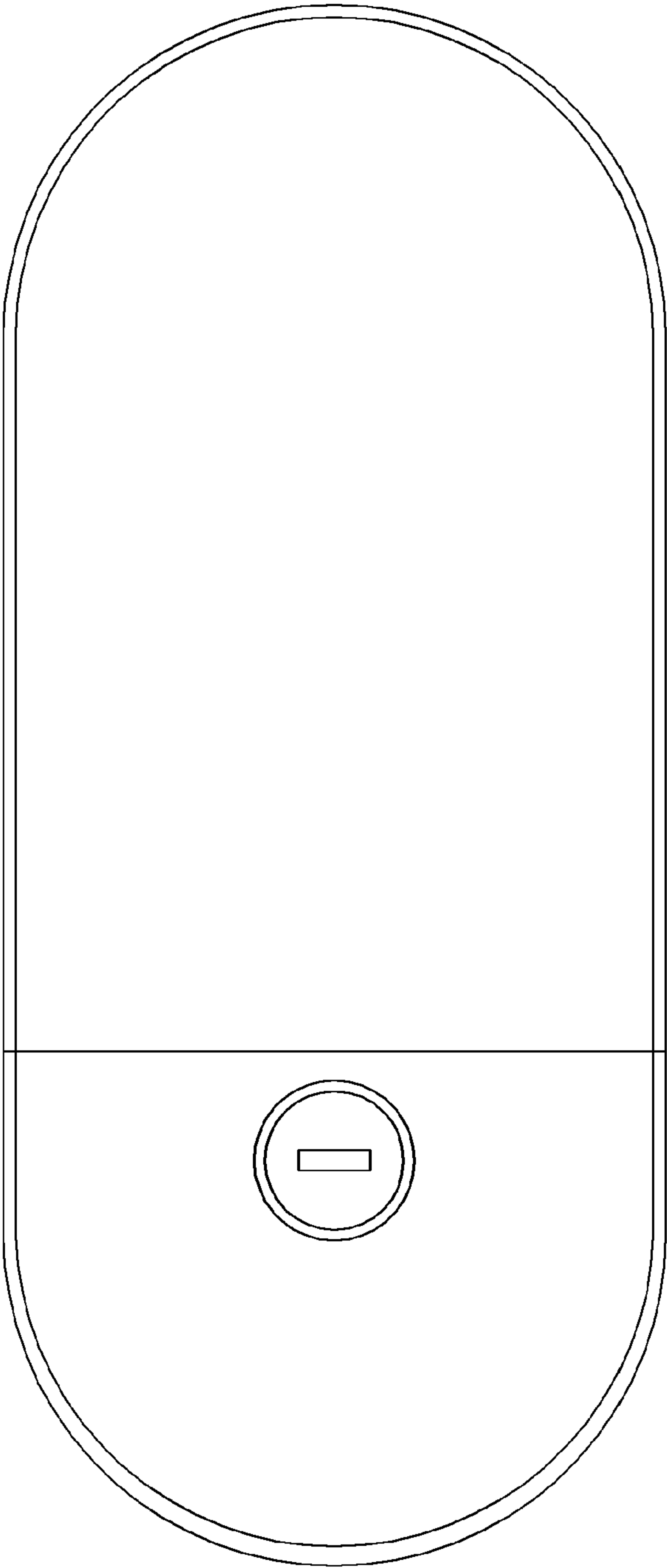


FIG. 4

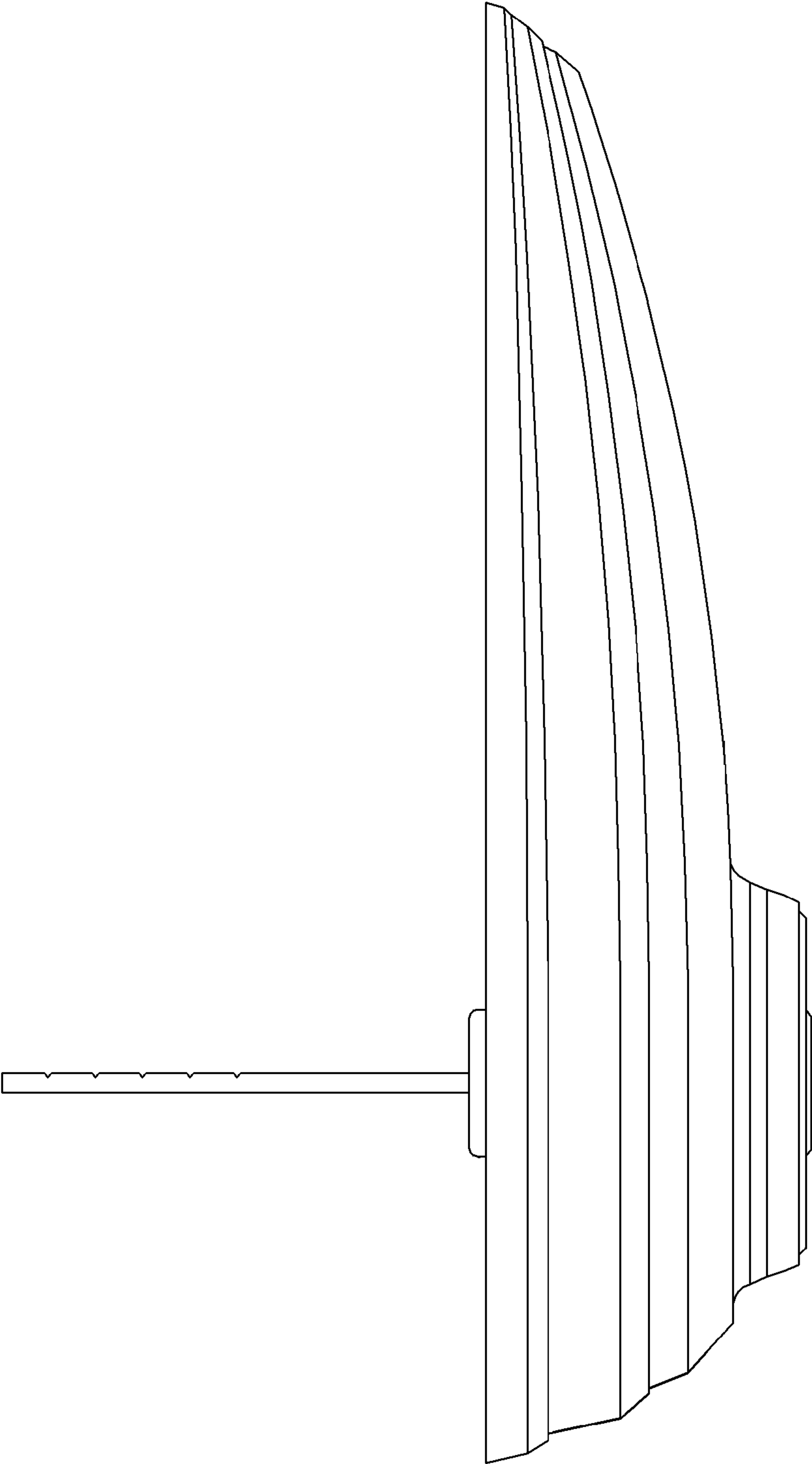


FIG. 5

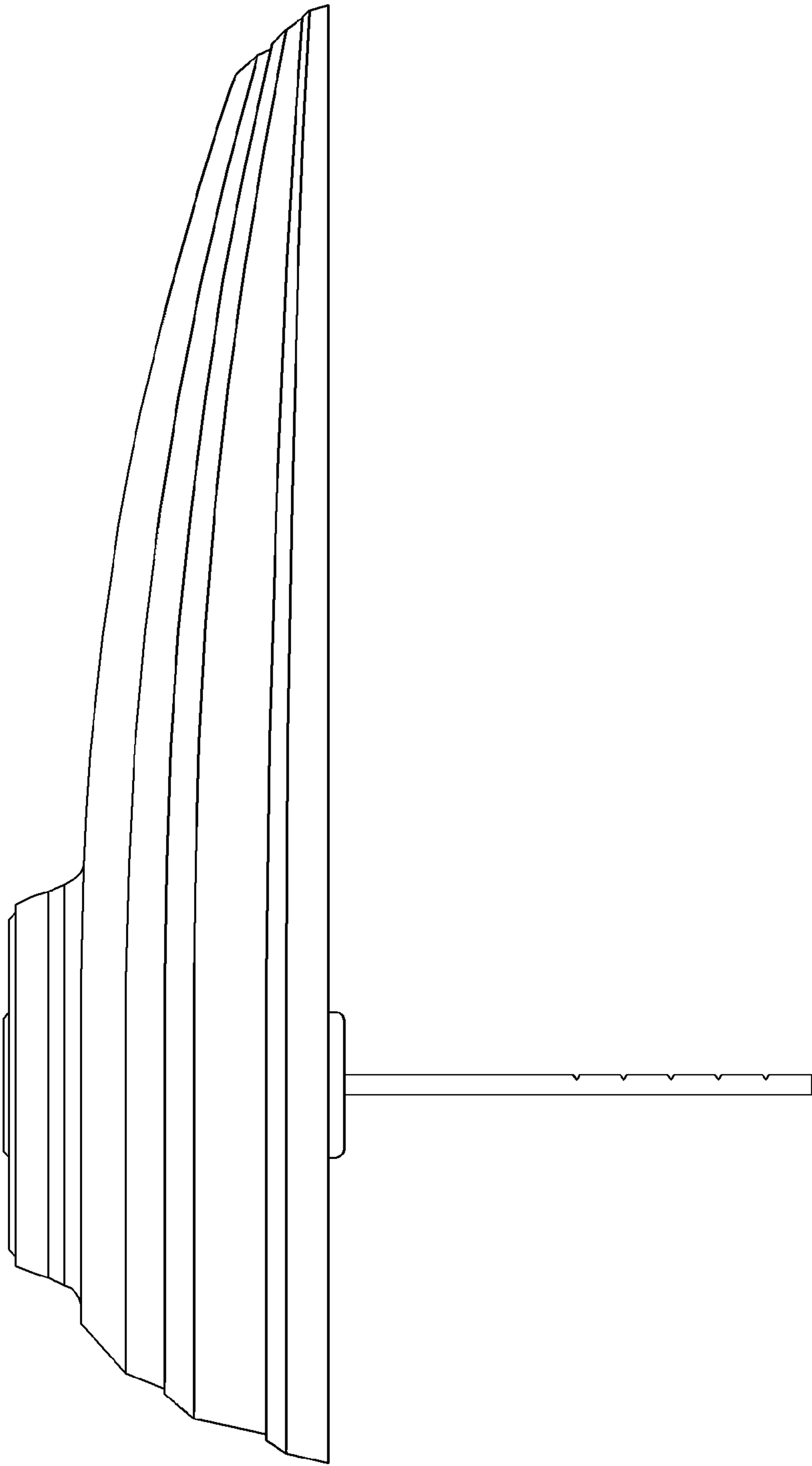


FIG. 6

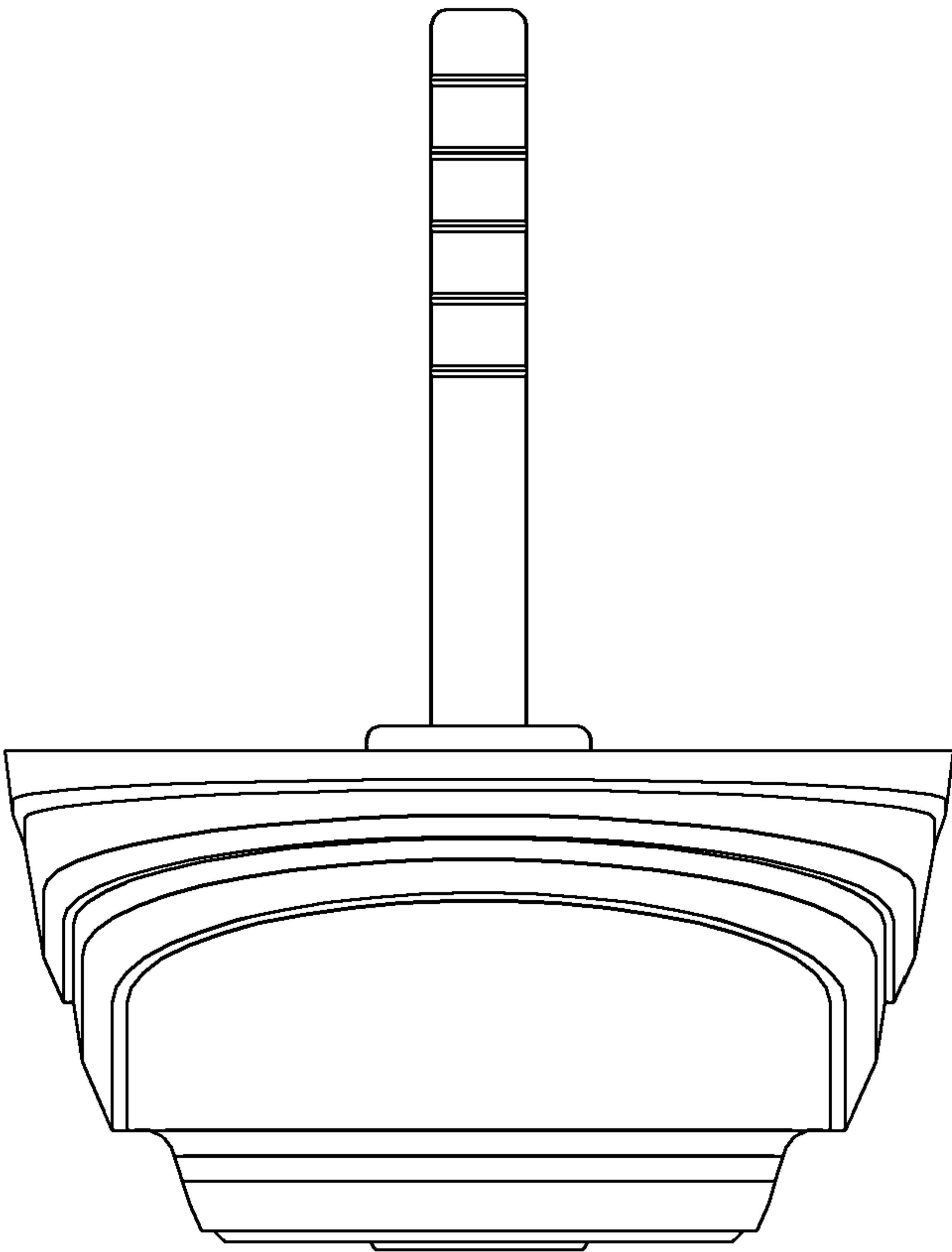


FIG. 7

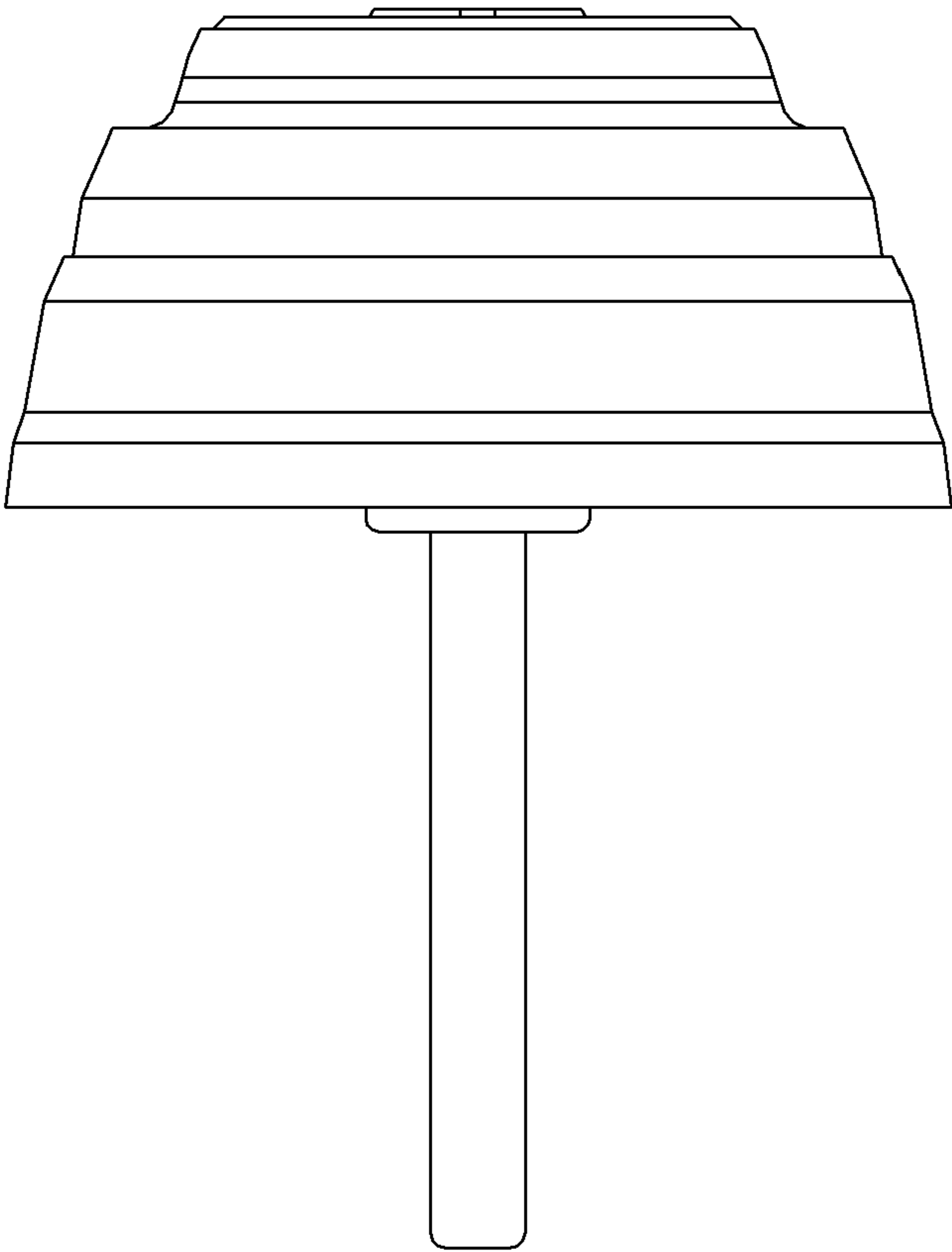


FIG. 8

