

US00D838070S

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

(10) **Patent No.:** **US D838,070 S**

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(54) **ABRASIVE CLEANING DEVICE**

D761,162 S \* 7/2016 Mochinaga ..... D12/160  
D791,667 S \* 7/2017 Prasad ..... D12/207  
D823,212 S \* 7/2018 Prasad ..... D12/207

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\* cited by examiner

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(\*\*) Term: **15 Years**

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(21) Appl. No.: **29/577,374**

(57) **CLAIM**

(22) Filed: **Sep. 13, 2016**

(51) **LOC (11) Cl.** ..... **07-05**

The ornamental design for an abrasive cleaning device, as shown.

(52) **U.S. Cl.**

USPC ..... **D32/35**

(58) **Field of Classification Search**

USPC ..... D12/400, 204–213; D23/411, 249, 250,  
D23/252, 253; D21/495, 561, 563, 763,  
D21/771, 779; D32/25, 35, 39;  
D4/119–120; D8/70

**DESCRIPTION**

See application file for complete search history.

FIG. 1 is an isometric view of an abrasive cleaning device showing my design;

FIG. 2 is a top view thereof;

FIG. 3 is a side view thereof;

FIG. 4 is a front view thereof; and,

FIG. 5 is a bottom view thereof.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D500,719 S \* 1/2005 Baker ..... D12/207  
D719,493 S \* 12/2014 Mochinaga ..... D12/160

**1 Claim, 5 Drawing Sheets**

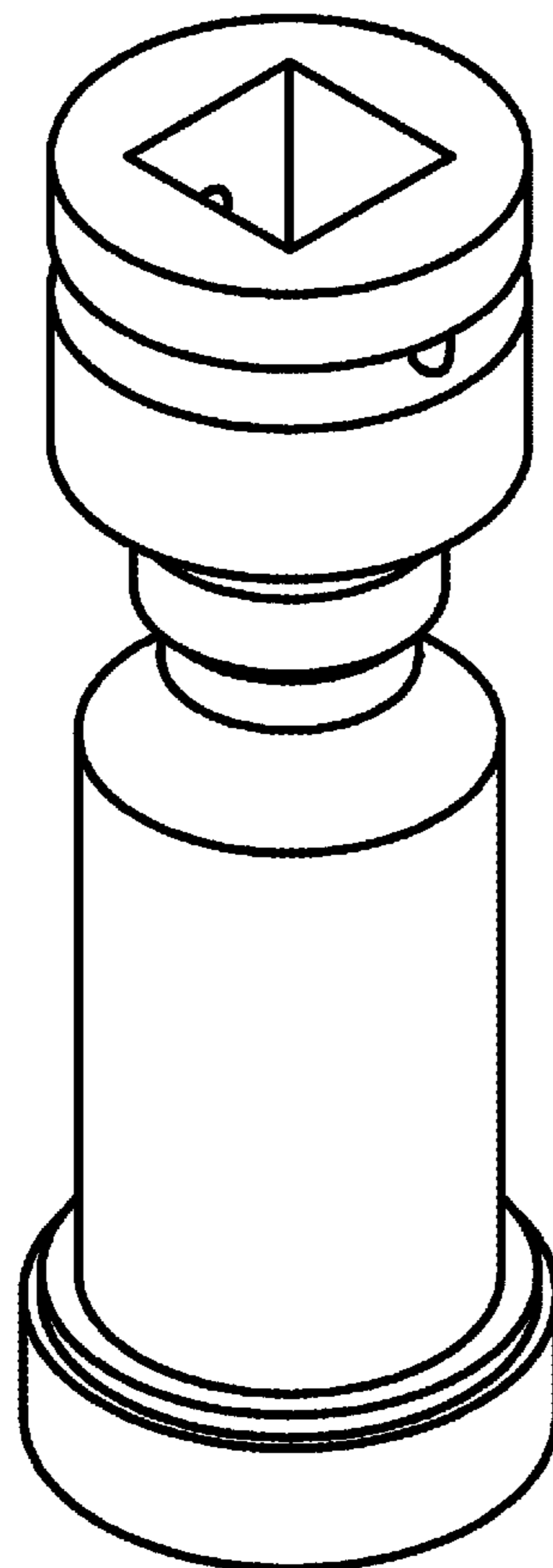


FIG. 1

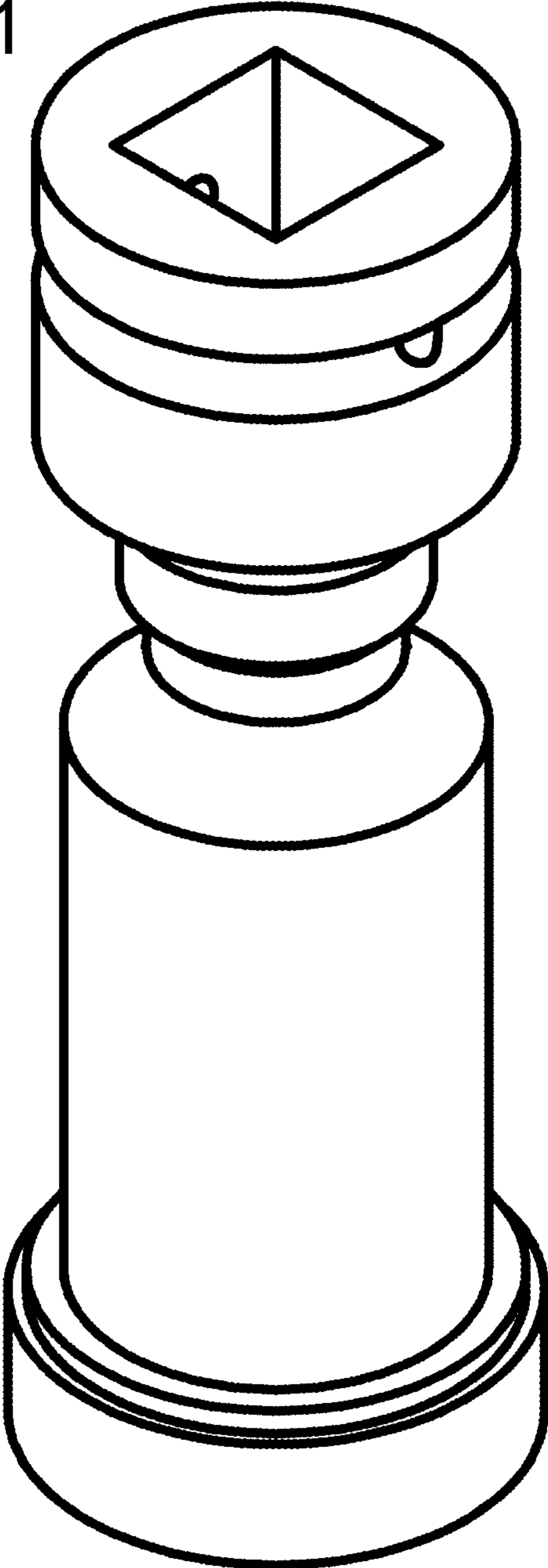


FIG. 2

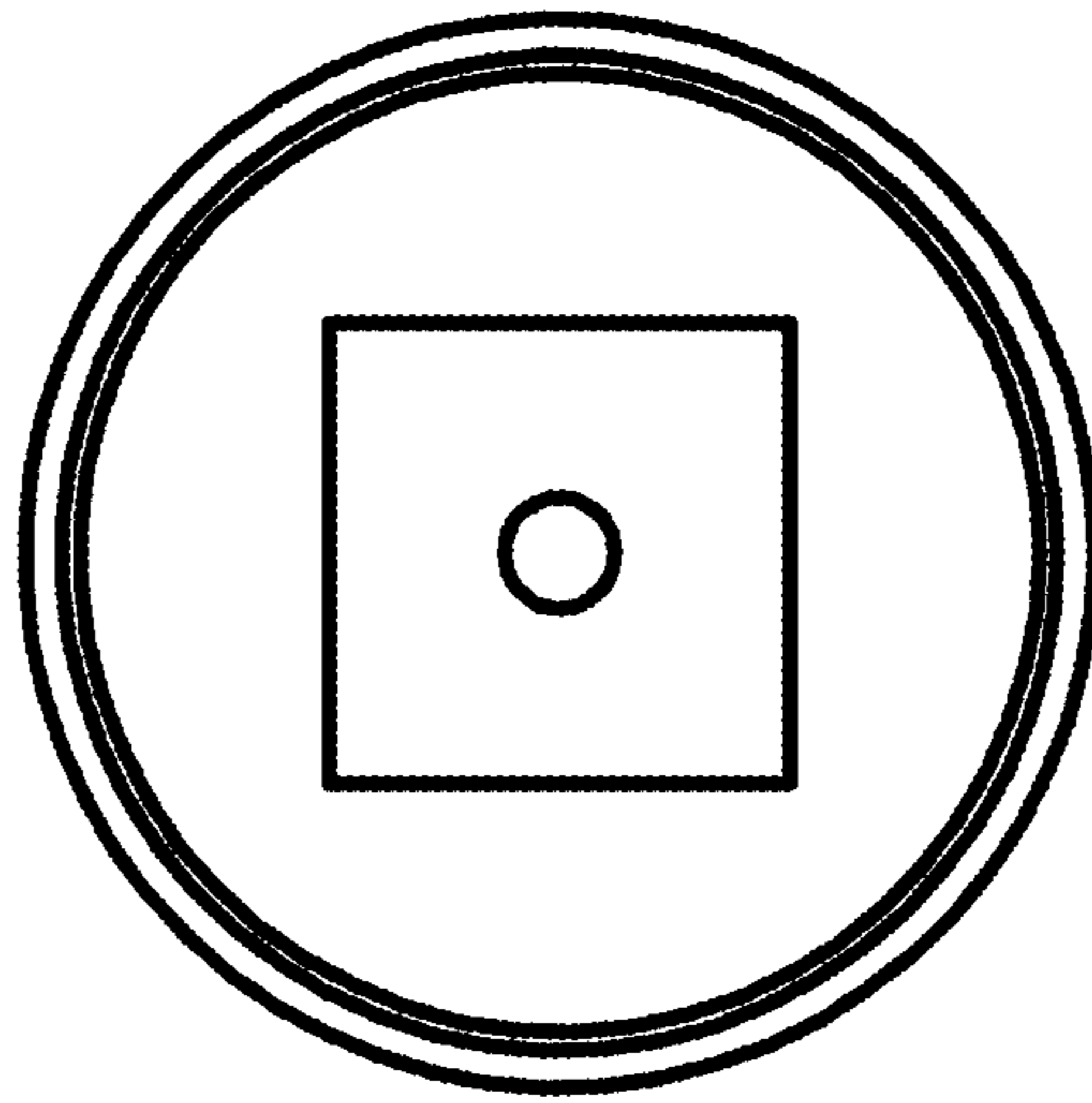


FIG. 3



FIG. 4



FIG. 5

