



US00D638123S

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

(10) **Patent No.:** **US D638,123 S**
(45) **Date of Patent:** **** May 17, 2011**

(54) **SYRINGE PLUNGER ROD**
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(**) Term: **14 Years**
(21) Appl. No.: **29/365,535**
(22) Filed: **Jul. 9, 2010**

Related U.S. Application Data

(63) Continuation of application No. 12/833,432, filed on Jul. 9, 2010.
(51) **LOC (9) Cl.** **24-02**
(52) **U.S. Cl.** **D24/130**
(58) **Field of Classification Search** D24/112, D24/113, 114, 130; 604/218, 232, 224, 228, 604/110, 195; 222/390
See application file for complete search history.

References Cited

U.S. PATENT DOCUMENTS

D287,053	S	*	12/1986	Bucchianeri et al.	.....	D24/130
5,259,840	A	*	11/1993	Boris	.....	604/110
5,478,311	A	*	12/1995	Klearman	.....	604/82
5,498,243	A	*	3/1996	Vallelunga et al.	.....	604/197
D403,762	S	*	1/1999	Gabbard et al.	.....	D24/113
D432,231	S	*	10/2000	Balestracci	.....	D24/114
D437,050	S	*	1/2001	Balestracci	.....	D24/114
6,176,846	B1	*	1/2001	Balestracci	.....	604/218

6,530,906	B2	*	3/2003	Hu	.....	604/218
6,565,529	B1	*	5/2003	Kimber et al.	.....	604/110
7,686,784	B2	*	3/2010	Baik	.....	604/110
2004/0064105	A1	*	4/2004	Capes et al.	.....	604/218
2004/0199113	A1	*	10/2004	Capes et al.	.....	604/110
2005/0038385	A1	*	2/2005	Shen et al.	.....	604/110
2006/0111668	A1	*	5/2006	Baik	.....	604/110
2006/0247582	A1		11/2006	Alheidt et al.		
2006/0258983	A1	*	11/2006	Cirac Sole et al.	.....	604/110
2007/0005022	A1	*	1/2007	Byrne et al.	.....	604/218
2007/0179452	A1		8/2007	Kosinski		
2008/0021414	A1		1/2008	Alheidt		
2008/0221531	A1		9/2008	Alheidt et al.		
2008/0262439	A1		10/2008	Alheidt		
2008/0300550	A1		12/2008	Schiller et al.		
2008/0300551	A1		12/2008	Schiller et al.		
2009/0093793	A1	*	4/2009	Gross et al.	.....	604/518
2009/0171285	A1	*	7/2009	Wang	.....	604/110
2009/0318880	A1	*	12/2009	Janish	604/228
2010/0076370	A1		3/2010	Howlett et al.		

* cited by examiner

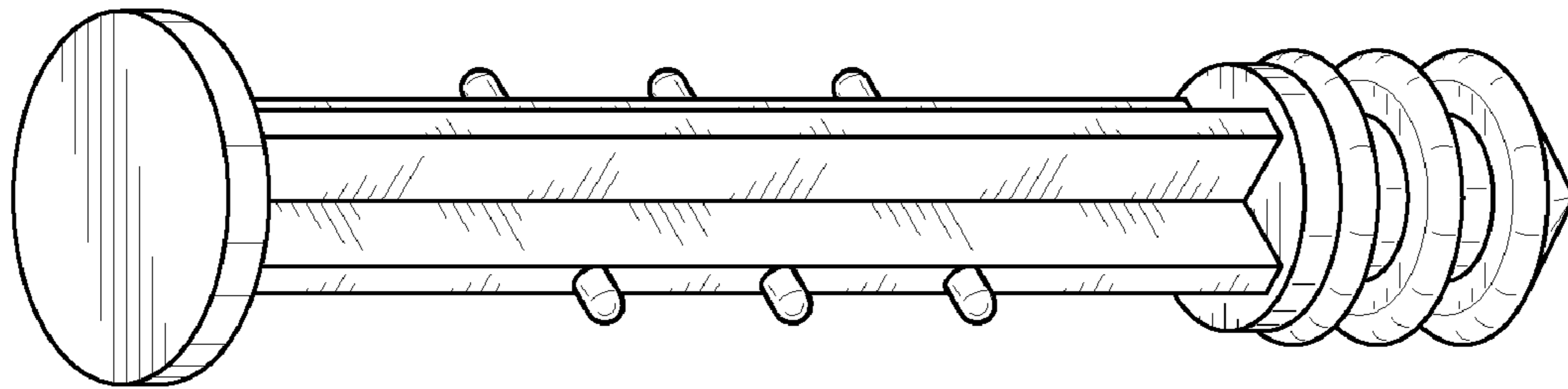
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(57) **CLAIM**
The ornamental designs for a syringe plunger rod, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a syringe plunger rod;
FIG. 2 is a side view of a syringe plunger rod;
FIG. 3 is a side view of a syringe plunger rod;
FIG. 4 is a top view of a syringe plunger rod; and,
FIG. 5 is a bottom view of a syringe plunger rod.

1 Claim, 1 Drawing Sheet



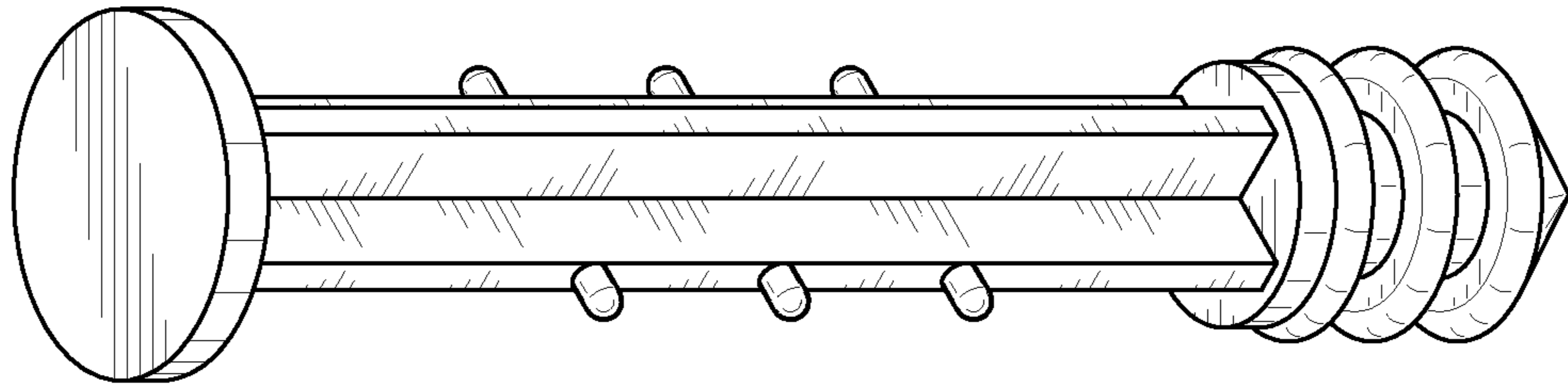


FIG. 1

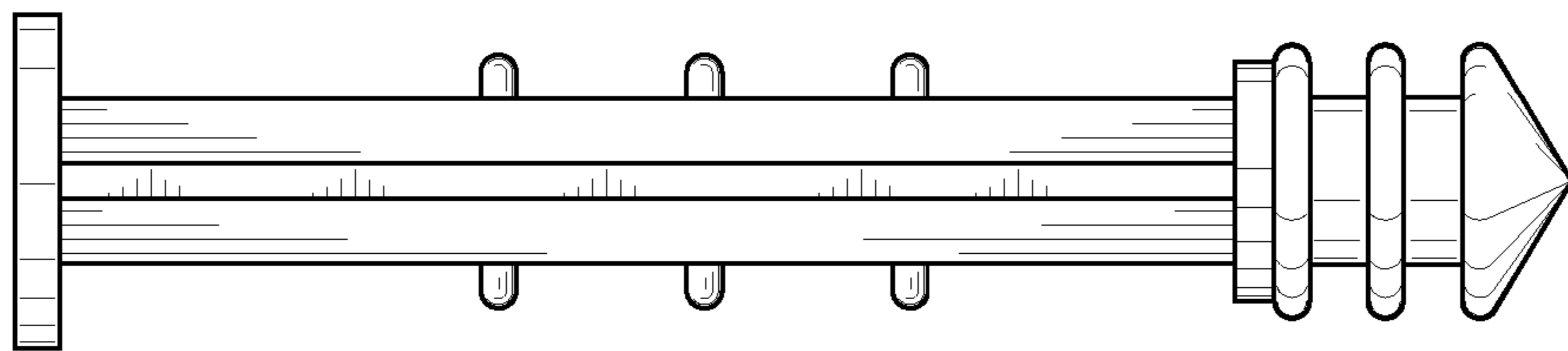


FIG. 2

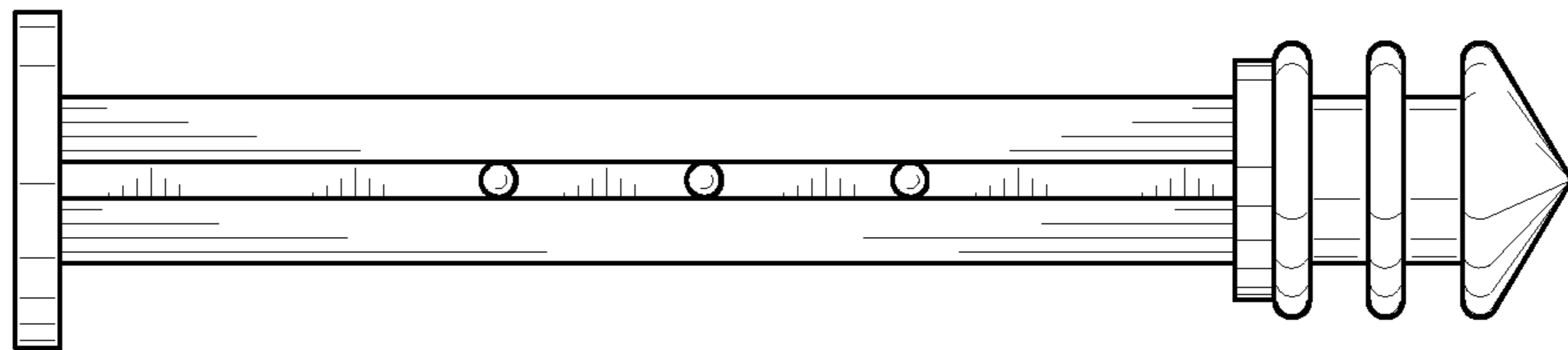


FIG. 3

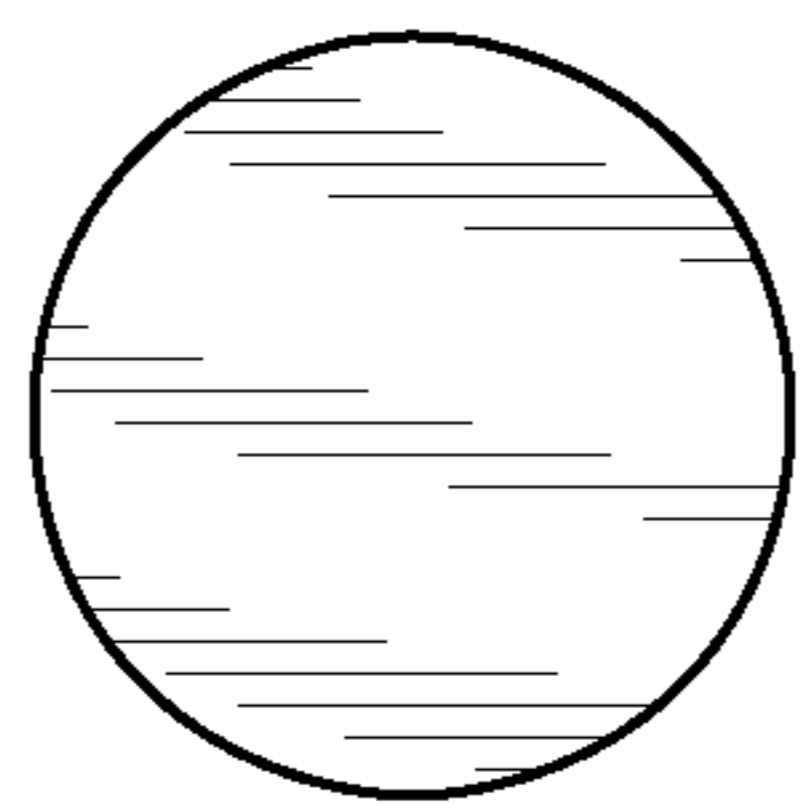


FIG. 4

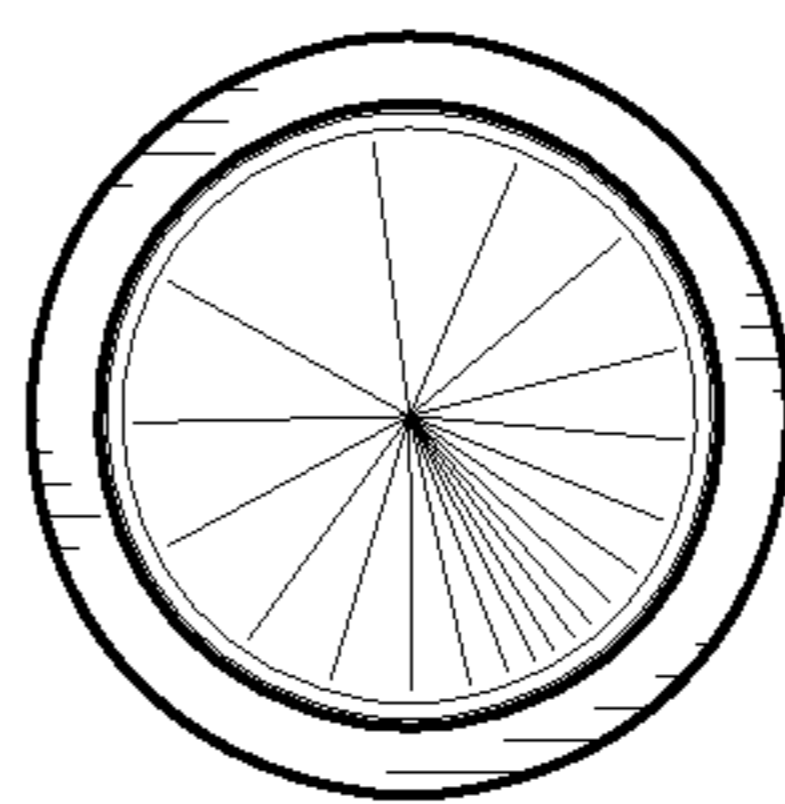


FIG. 5