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

(10) **Patent No.:** **US D874,600 S**

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(54) **GUN BARREL END**

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

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(52) **U.S. Cl.**
USPC **D22/108**

(58) **Field of Classification Search**

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33/105 R; 42/51, 71.01, 75.01, 75.02,
42/76.02-76.1, 79, 90, 94, 1.06, 107, 134,
42/136, 139, 125, 72, 111; 89/40.06,
89/41.19, 37.04, 33.04, 191.01, 200-204,
89/14.1-14.8, 200-204; 124/92, 72, 74,
124/66, 67; 102/450, 451, 452, 532, 461;
181/223; D25/119-125; D26/38;
D14/418; D7/672; D2/958; D8/397
CPC F41A 13/00; F41A 35/04; F41A 21/00;
F41A 21/32; F41A 21/325; F41A 21/34;
F41A 21/36; F41A 21/38; F41A 21/40;
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See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,104,319 A * 1/1938 Dicke B21C 37/153
42/76.01
3,155,003 A * 11/1964 Ruth F41A 21/36
89/14.2

4,296,656 A * 10/1981 Ernst B25B 15/001
81/429
4,336,698 A * 6/1982 Hurd F16B 41/005
70/165
D271,206 S * 11/1983 Devey D15/138
4,577,431 A * 3/1986 Siemens F41A 21/02
164/46
4,669,212 A * 6/1987 Jackson B32B 15/01
42/76.02

(Continued)

OTHER PUBLICATIONS

Omega Manufacturing AR-15 223 556 1/2x28 TPI Krinkov Style
Muzzle Brake, Pressure Reducer, DeltaTeamTactical.com, [online],
[site visited Apr. 11, 2018]. <URL: https://www.deltateamtactical.com/Omega-Manufacturing-AR-15-223-556-12x28-TPI-Krinkov-Style-Muzzle-Brake-Pressure-Reducer_p_4410.html> (Year: 2018).*

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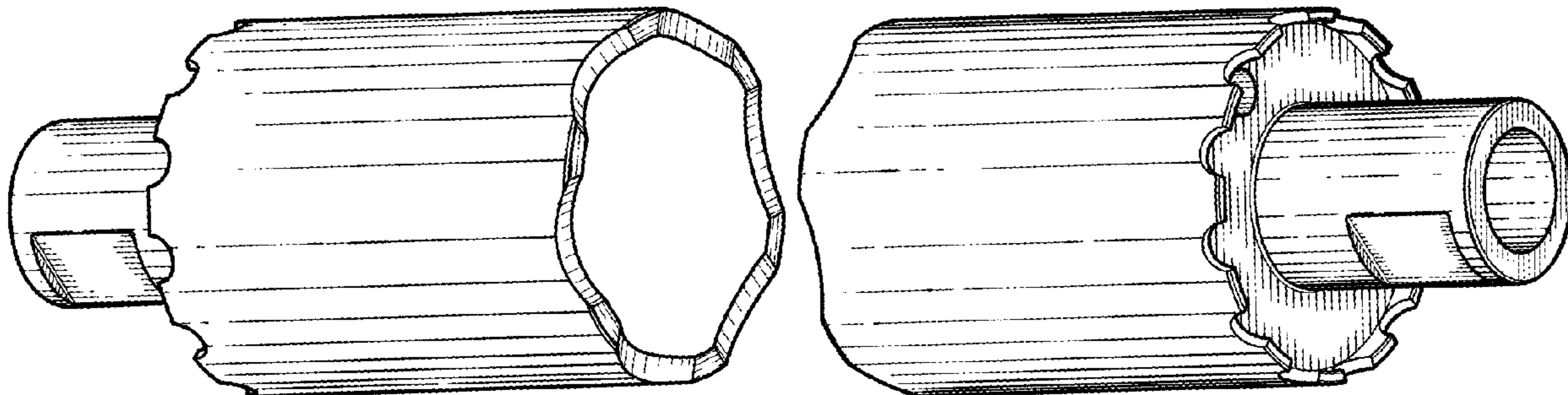
(57) **CLAIM**

The ornamental design for a gun barrel end, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of the gun barrel end;
FIG. 2 is a back perspective view of the gun barrel end;
FIG. 3 is a front perspective view of the gun barrel end
attached to a firearm.
FIG. 4 is a back elevation view of the gun barrel end;
FIG. 5 is a front elevation view of the gun barrel end;
FIG. 6 is a top plan view of the gun barrel end; and,
FIG. 7 is a left elevation view of the gun barrel end.
The broken lines in FIG. 3 are used to illustrate unclaimed
environment and form no part of the claimed design.

1 Claim, 3 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

4,879,942 A * 11/1989 Cave F41A 21/36
89/14.3
5,048,572 A * 9/1991 Levine B29C 61/0608
138/110
5,092,223 A * 3/1992 Hudson F41A 21/38
89/14.2
D330,664 S * 11/1992 Johnson D7/693
5,279,200 A * 1/1994 Rose F41A 21/32
42/97
D379,420 S * 5/1997 Standlee D8/70
5,698,810 A * 12/1997 Rose F41A 21/32
42/97
D416,267 S * 11/1999 Reilly D15/139
D597,571 S * 8/2009 Darr D15/139
D605,921 S * 12/2009 Cowan D8/70
7,836,809 B2 * 11/2010 Noveske F41A 21/34
89/14.2
D632,751 S * 2/2011 Bowers D22/108
8,047,115 B2 * 11/2011 Noveske F41A 21/34
89/14.2
D674,943 S * 1/2013 Sheikh D22/117
D679,342 S * 4/2013 Coulter D21/573
9,134,084 B1 * 9/2015 Harrison F41A 21/36
9,163,888 B1 * 10/2015 DiOrio F41A 3/24

D746,401 S * 12/2015 Harrison D22/108
9,541,344 B2 * 1/2017 Moon F41A 21/36
D803,445 S * 11/2017 Inskeep D26/49
9,921,021 B1 * 3/2018 Graham, II F41A 21/325
2006/0277812 A1 * 12/2006 Cole F41A 35/04
42/96
2011/0000122 A1 * 1/2011 Camarillo F41A 35/04
42/96
2012/0160064 A1 * 6/2012 Moss B25B 13/06
81/125
2017/0321985 A1 * 11/2017 Bray F41A 21/34

OTHER PUBLICATIONS

Troy Industries Claymore Muzzle Brake 5.56mm AR-15 1/2"-28 Thread Matte, MidwayUSA.com, [online], [site visited Apr. 11, 2018]. <URL: <https://www.midwayusa.com/product/1003406859/troy-industries-claymore-muzzle> (Year: 2018).*

AR-15 Muzzle Comp with QD Blast Shield, BrownCoatTactical.com, [online], [site visited Apr. 11, 2018]. <URL: <https://www.browncoattactical.com/product-p/blast.htm>> (Year: 2018).*

V Seven Helios Muzzle Device—DLC Ti, RainierArms.com, [online], [site visited Apr. 11, 2018]. <URL: <https://www.rainierarms.com/v-seven-helios-muzzle-device-dlc-ti/>> (Year: 2018).*

* cited by examiner

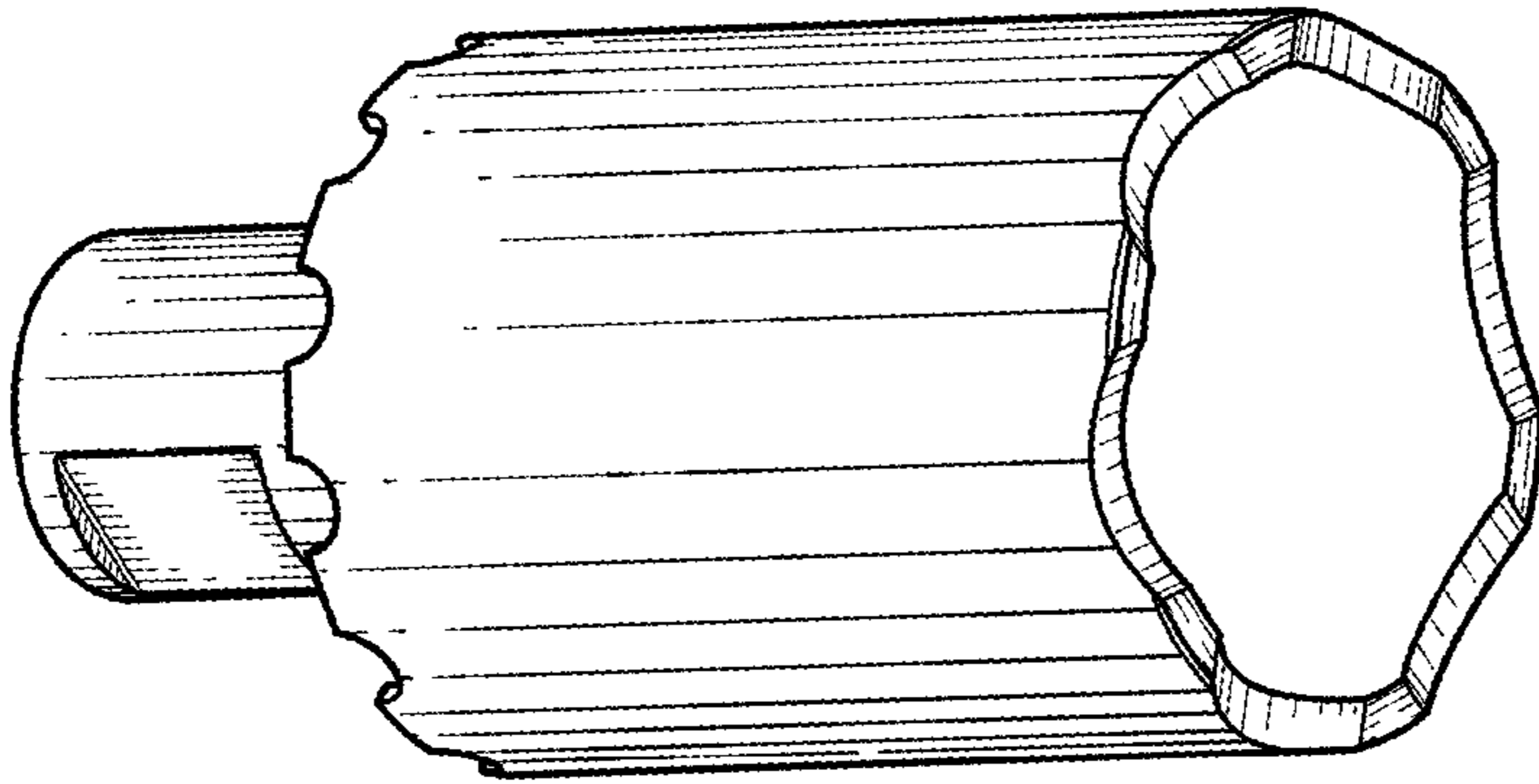


Fig. 1

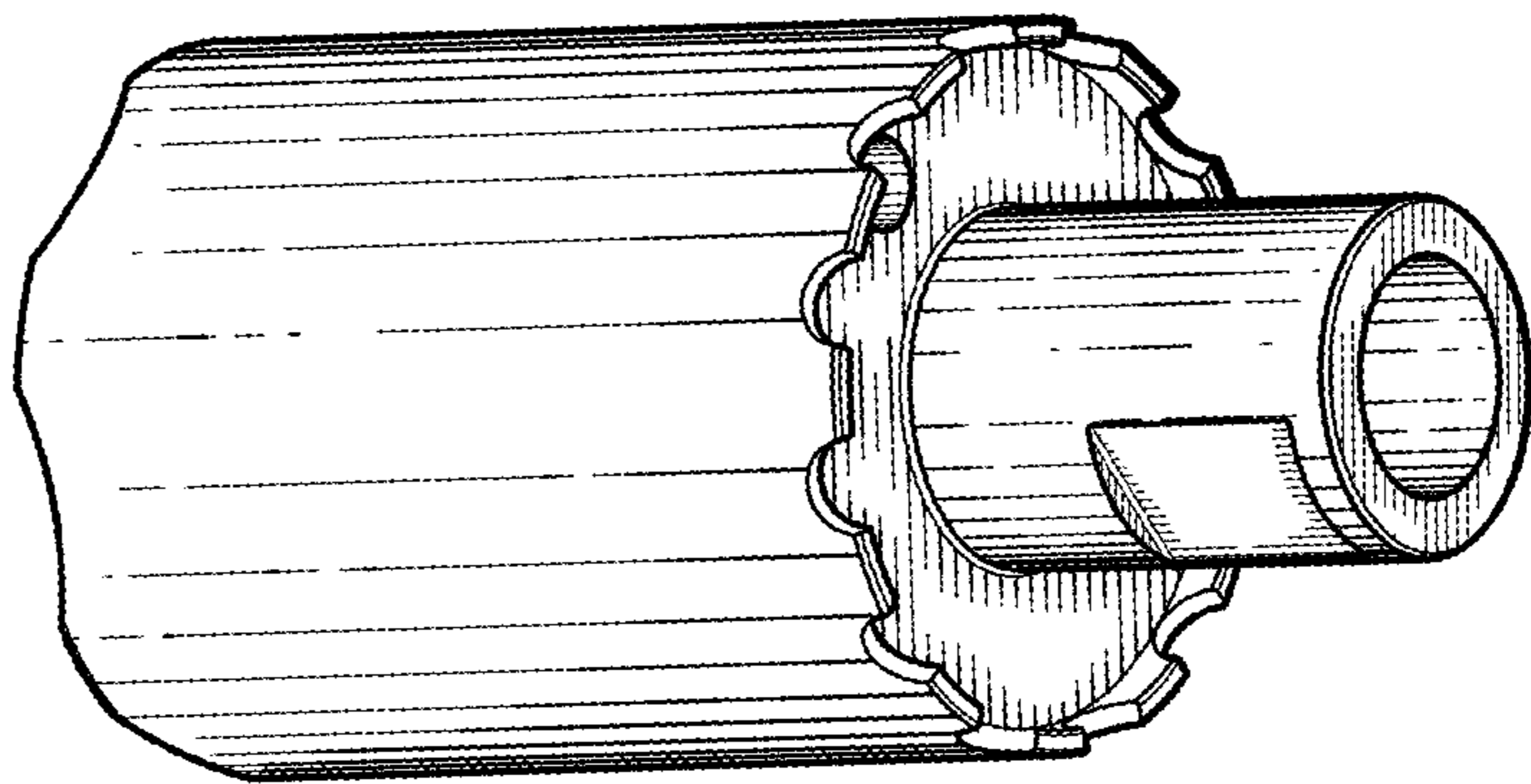


Fig. 2

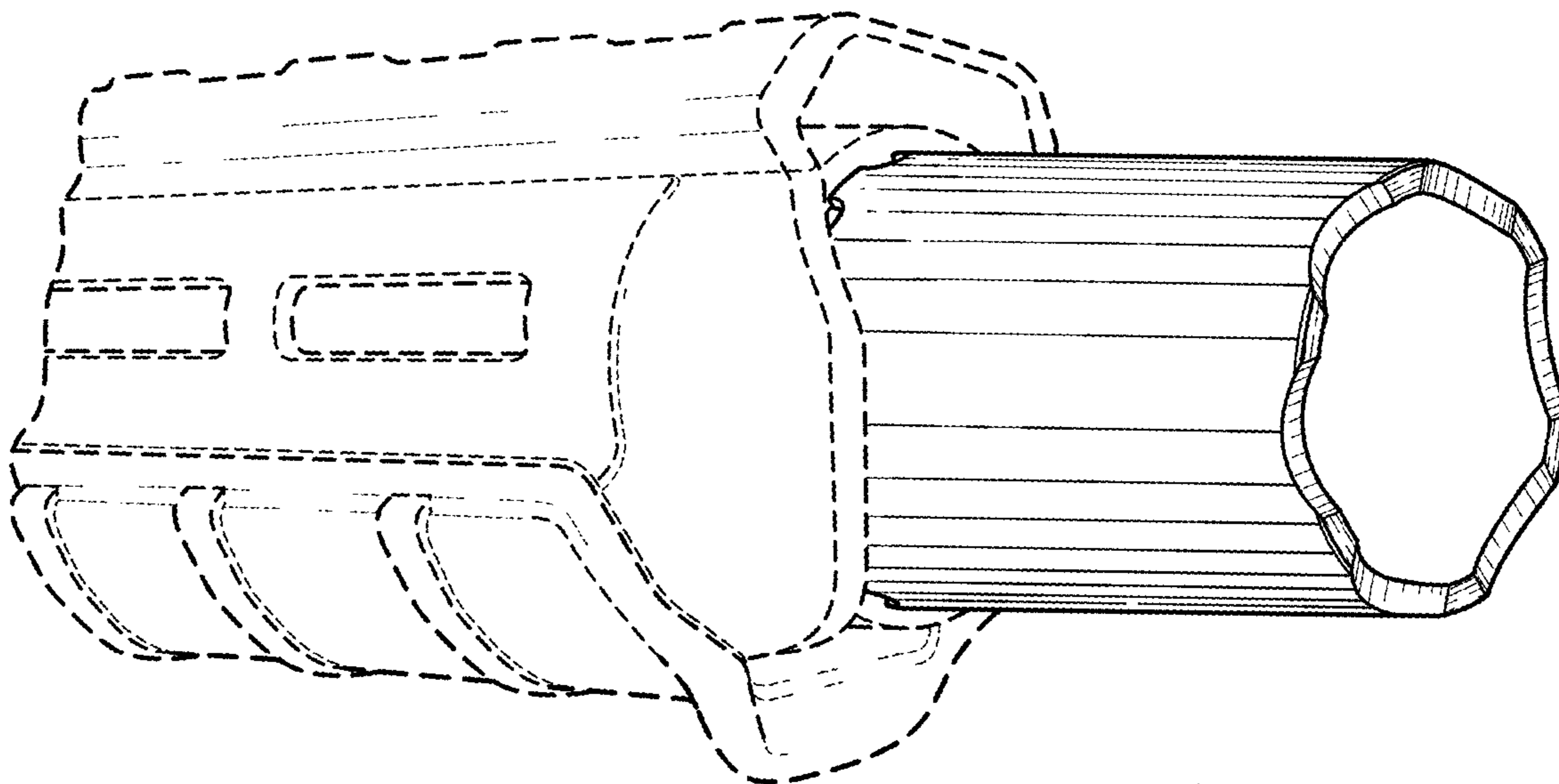


Fig. 3

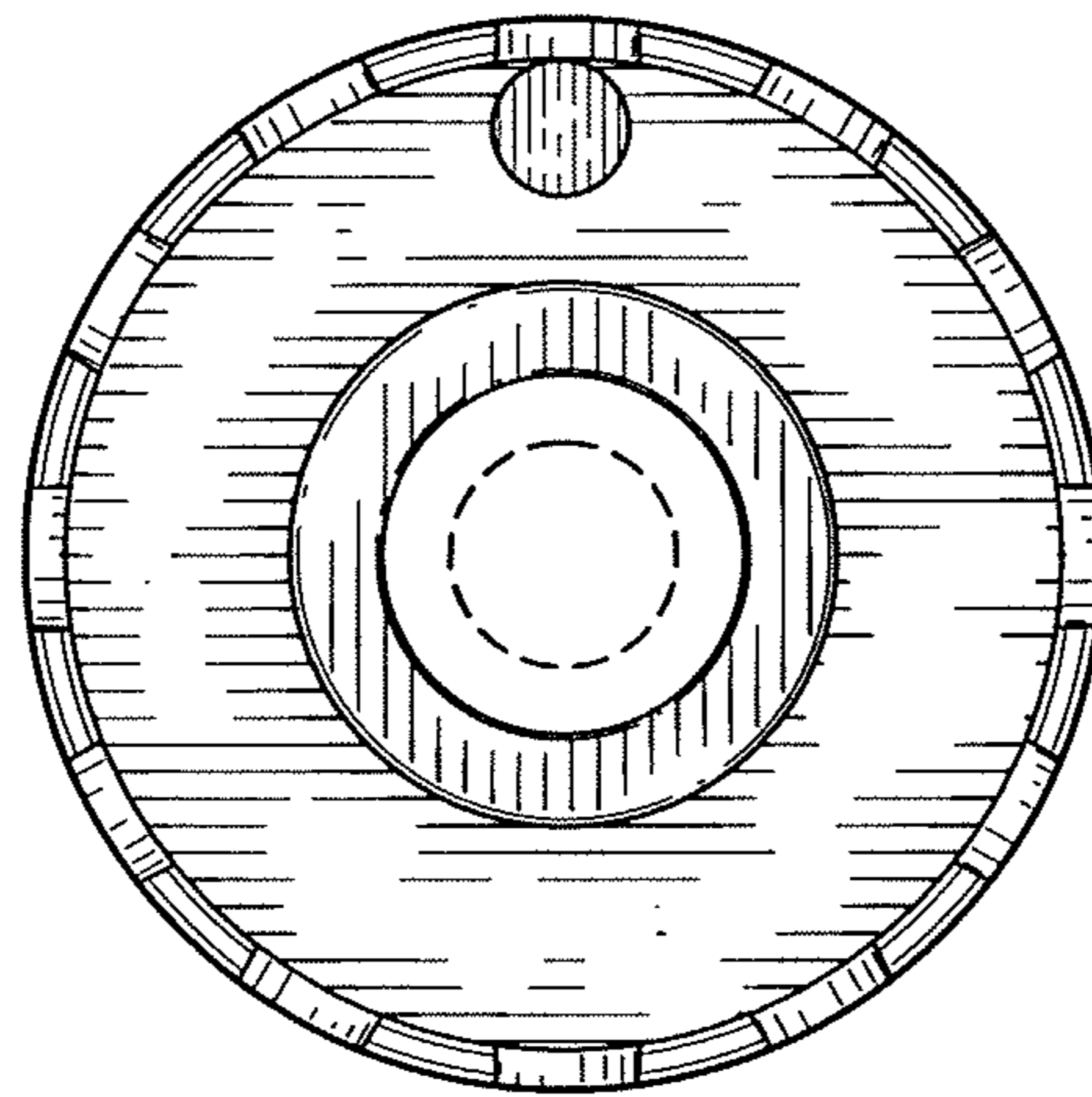


Fig. 4

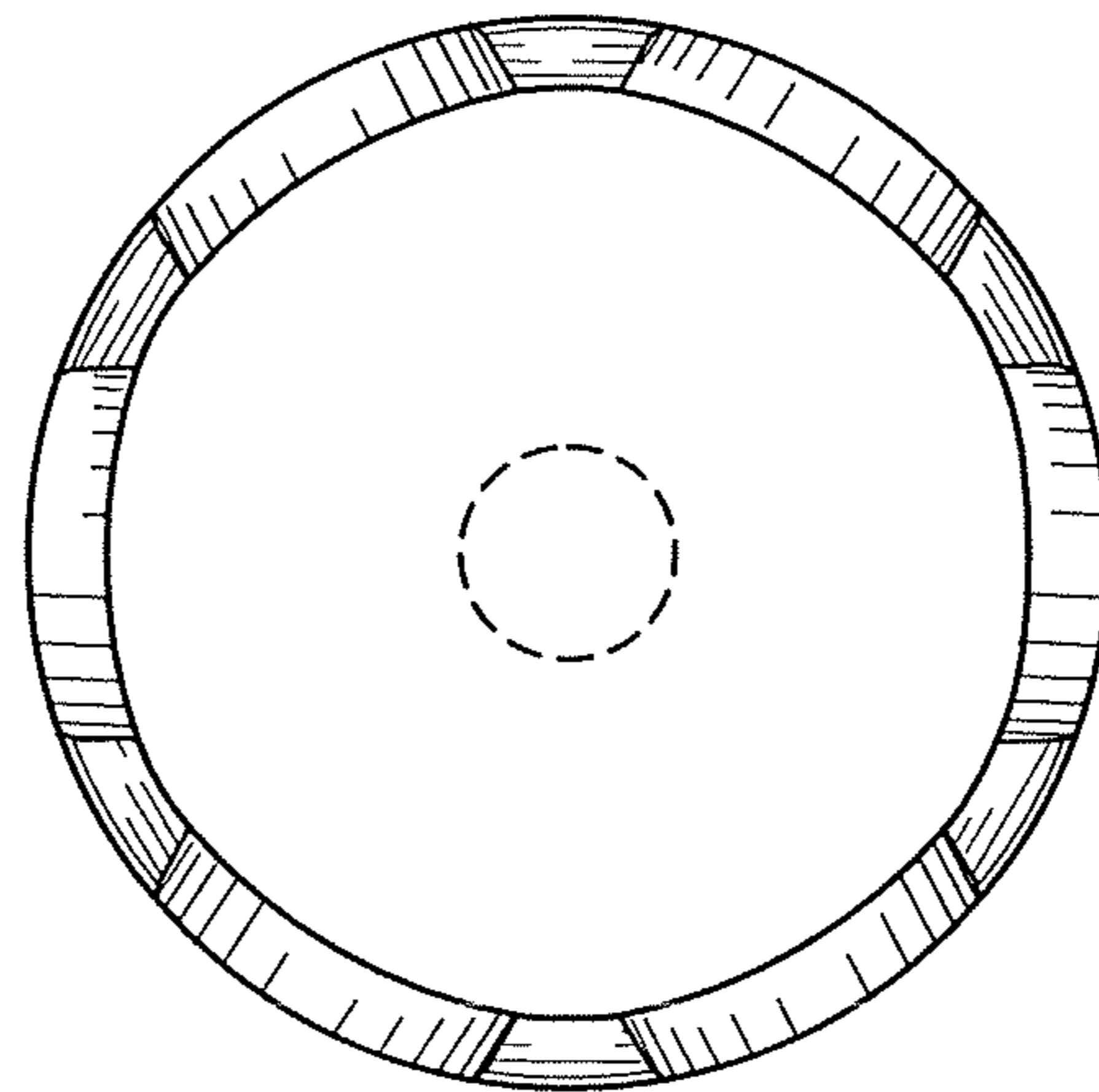


Fig. 5

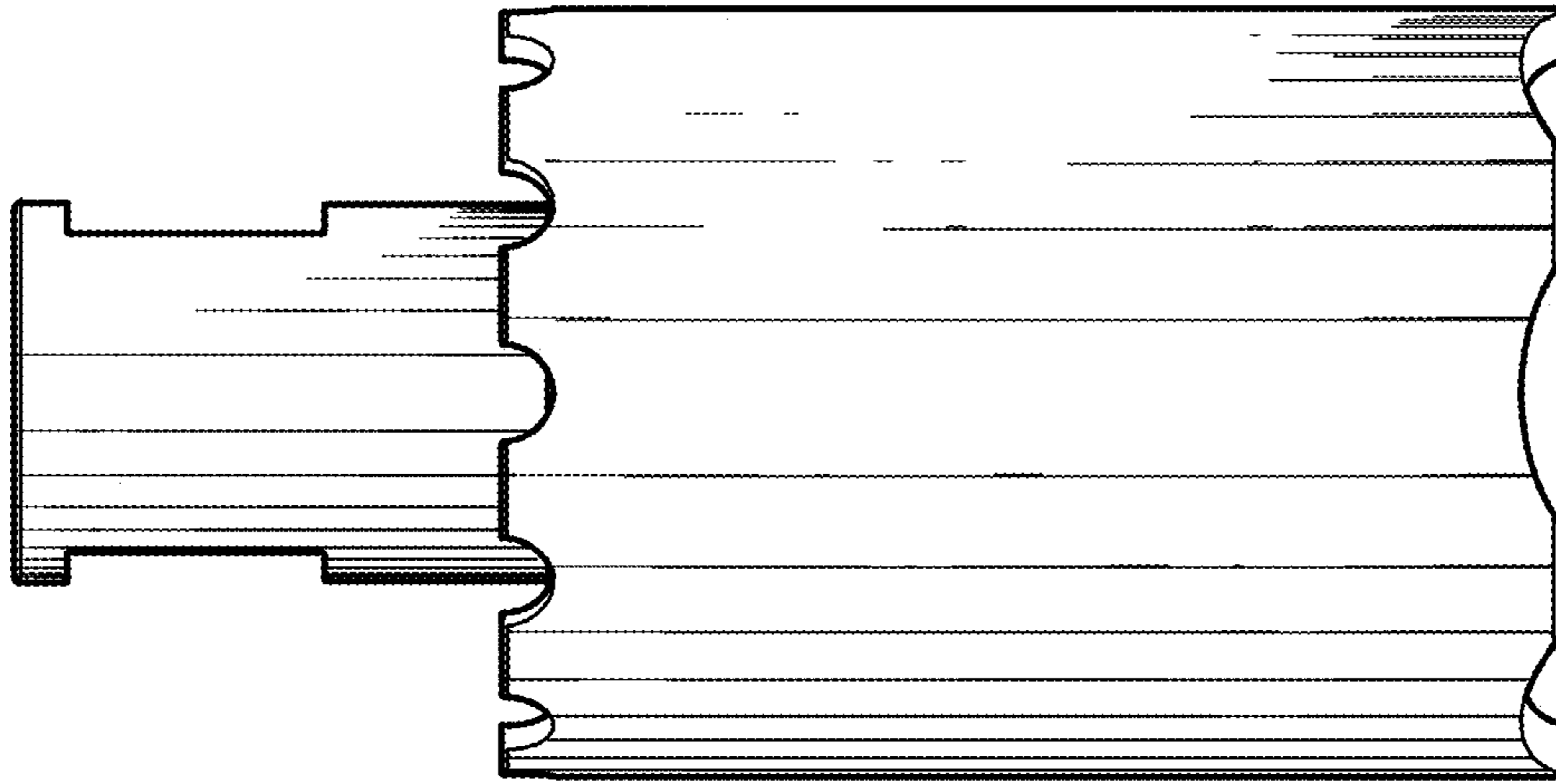


Fig. 6

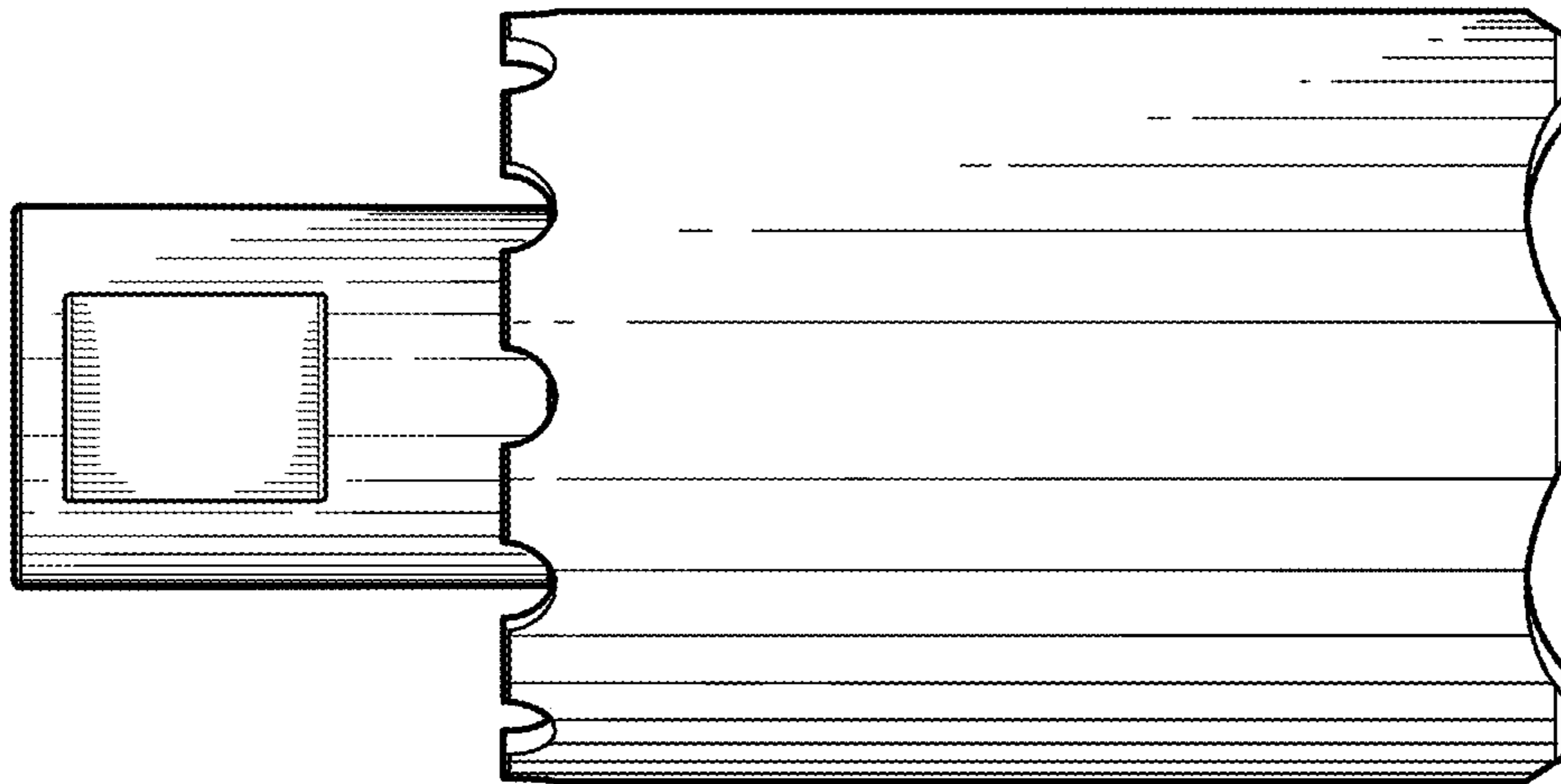


Fig. 7