



US00D773323S

(12) **United States Design Patent** (10) **Patent No.:** **US D773,323 S**  
**Larsen** (45) **Date of Patent:** **\*\* Dec. 6, 2016**

(54) **DISTANCE MEASURING APPARATUS**

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(72) Inventor: **Sem Larsen**, Oxnevalla (SE)

(73) Assignee: **GALGASEN AB** (SE)

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

(21) Appl. No.: **29/536,189**

(22) Filed: **Aug. 14, 2015**

(51) **LOC (10) Cl.** ..... **10-04**

(52) **U.S. Cl.**  
USPC ..... **D10/70; D10/65; D18/10**

(58) **Field of Classification Search**  
USPC ..... **D10/64, 65, 70; D18/10**

(Continued)

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D201,385 S \* 6/1965 Pelletier ..... D10/65  
3,309,017 A \* 3/1967 Koskela ..... G06G 1/12  
235/78 R

(Continued)

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(57) **CLAIM**

The ornamental design for a distance measuring apparatus, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of the distance measuring apparatus.

FIG. 2 is a front view of the distance measuring apparatus as shown FIG. 1.

FIG. 3 is a back view thereof.

FIG. 4 is a right side view of FIG. 1.

FIG. 5 is a left side view of FIG. 1.

FIG. 6 is a top view of FIG. 1.

FIG. 7 is a bottom view thereof.

FIG. 8 is a perspective view of a second embodiment of the distance measuring apparatus.

FIG. 9 is a front view of the second embodiment of the distance measuring apparatus as shown FIG. 8.

FIG. 10 is a back view of the second embodiment of the distance measuring apparatus as shown FIG. 8.

FIG. 11 is a right side view of the second embodiment of the distance measuring apparatus as shown FIG. 8.

FIG. 12 is a left side view of the second embodiment of the distance measuring apparatus as shown FIG. 8.

FIG. 13 is a top view of the second embodiment of the distance measuring apparatus as shown FIG. 8.

FIG. 14 is a bottom view of the second embodiment of the distance measuring apparatus as shown FIG. 8.

FIG. 15 is a perspective view of a third embodiment of the distance measuring apparatus.

FIG. 16 is a front view of a third embodiment of the distance measuring apparatus as shown in FIG. 15.

FIG. 17 is a back view of a third embodiment of the distance measuring apparatus as shown in FIG. 15.

FIG. 18 is a right side view of a third embodiment of the distance measuring apparatus as shown in FIG. 15.

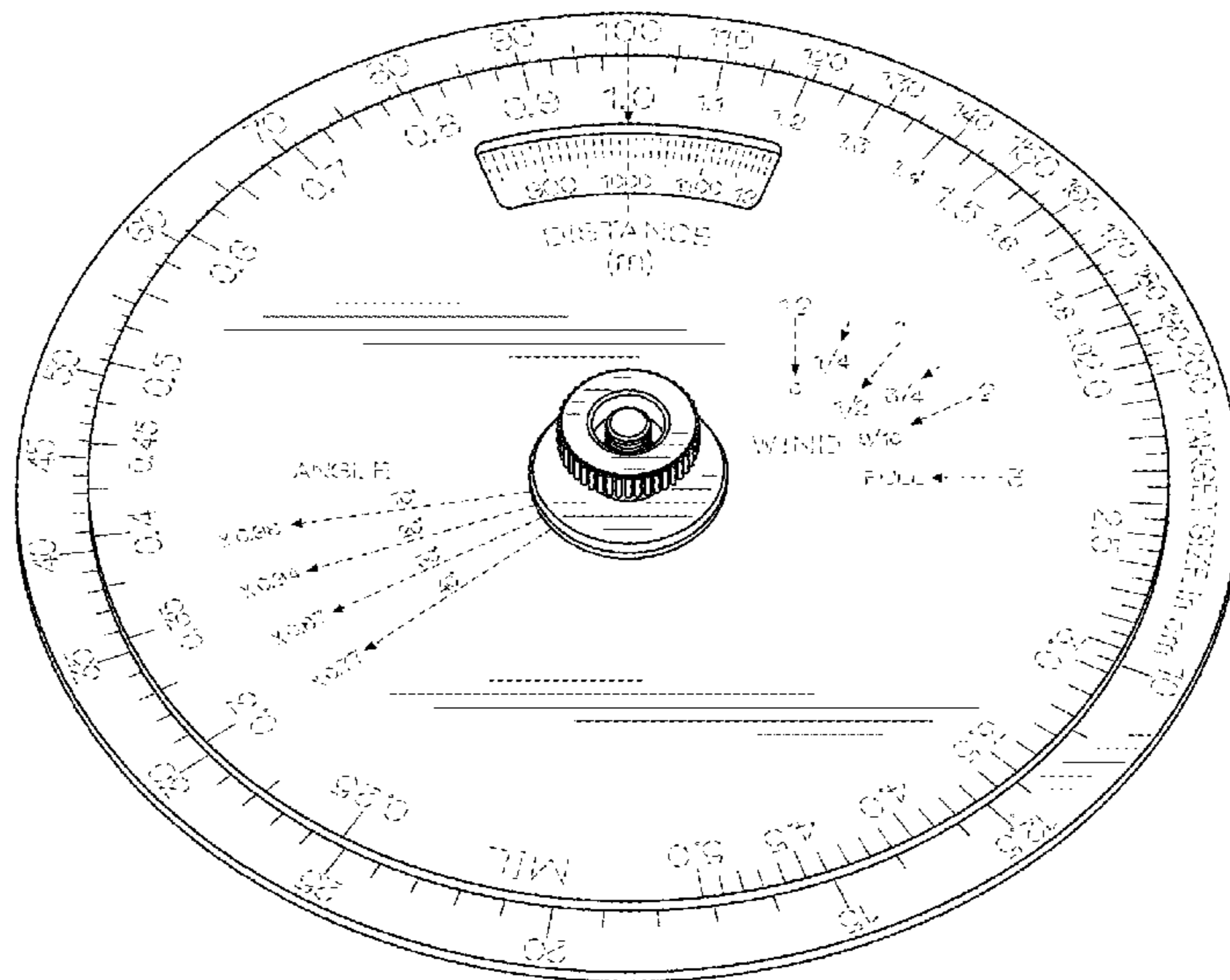
FIG. 19 is a left side view of a third embodiment of the distance measuring apparatus as shown in FIG. 15.

FIG. 20 is a top view of a third embodiment of the distance measuring apparatus as shown in FIG. 15; and,

FIG. 21 is a bottom view of a third embodiment of the distance measuring apparatus as shown in FIG. 15.

The dotted broken lines present in the drawings form no part of the claimed design.

**1 Claim, 12 Drawing Sheets**



(58) **Field of Classification Search**

CPC ..... G01C 21/20; G01C 21/203; G01C 21/206;  
G06G 1/0052; G06G 1/02; G06G 1/025;  
G06G 1/04; G06G 1/045; G06G  
1/06; G06G 1/065; G06G 1/08; G06G  
1/085; G06G 1/10; G06G 1/105; G06G  
1/12

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D250,177 S \* 11/1978 Hulen ..... D10/62  
D266,313 S \* 9/1982 Fulton ..... D10/62  
D271,382 S \* 11/1983 Stein ..... D10/65  
D279,111 S \* 6/1985 Wilkinson ..... D18/10  
4,568,822 A \* 2/1986 Betzko ..... G06G 1/08  
235/78 R  
D356,046 S \* 3/1995 Harper ..... D10/62  
5,553,387 A \* 9/1996 Newcomb ..... G06G 1/0052  
235/78 N  
D377,942 S \* 2/1997 McCloy ..... D10/65  
8,087,576 B2 \* 1/2012 Steyerberg ..... G06G 1/001  
235/66  
8,845,101 B2 \* 9/2014 Drobe ..... A61B 3/103  
351/159.01

\* cited by examiner

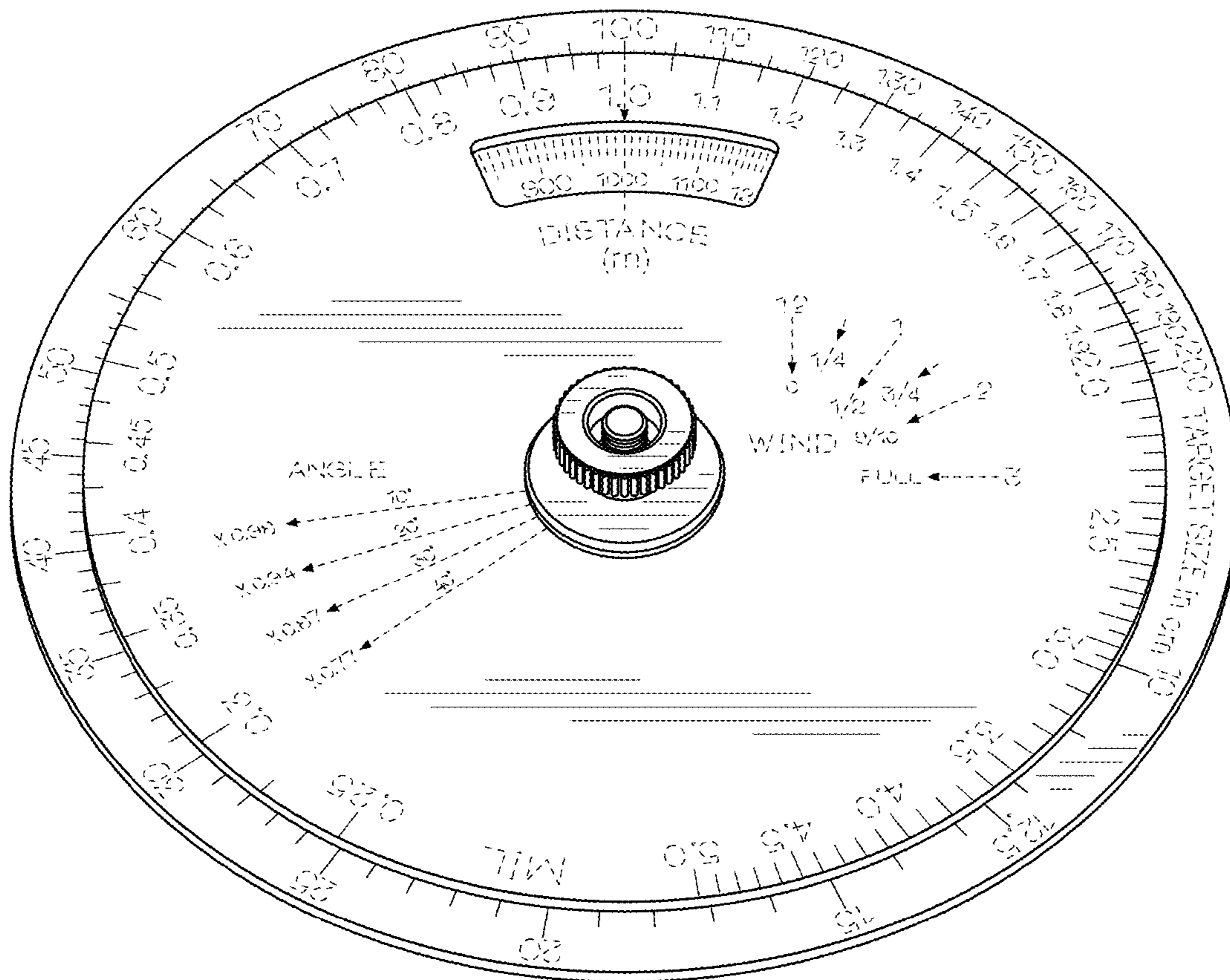


FIG. 1

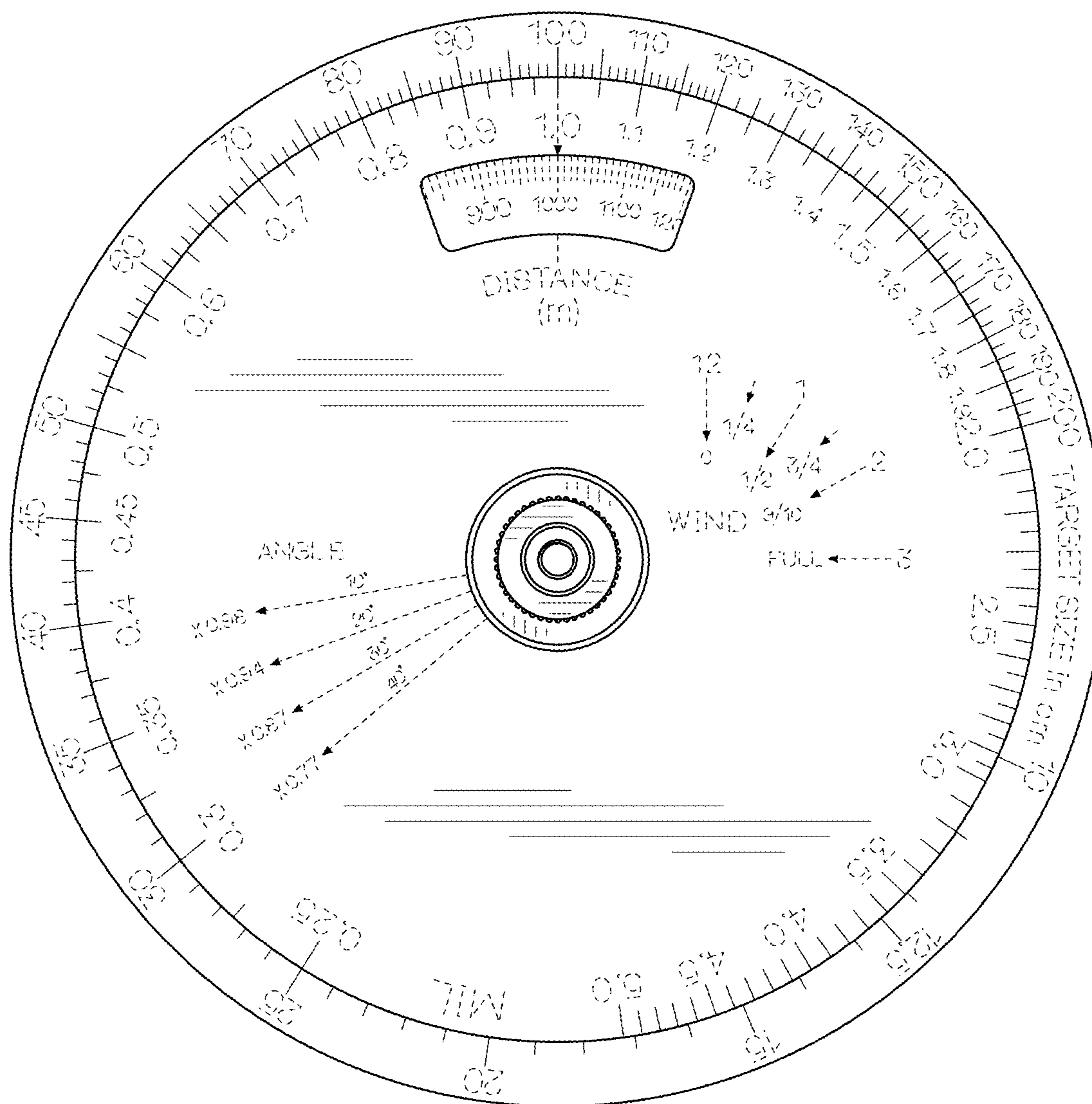


FIG. 2



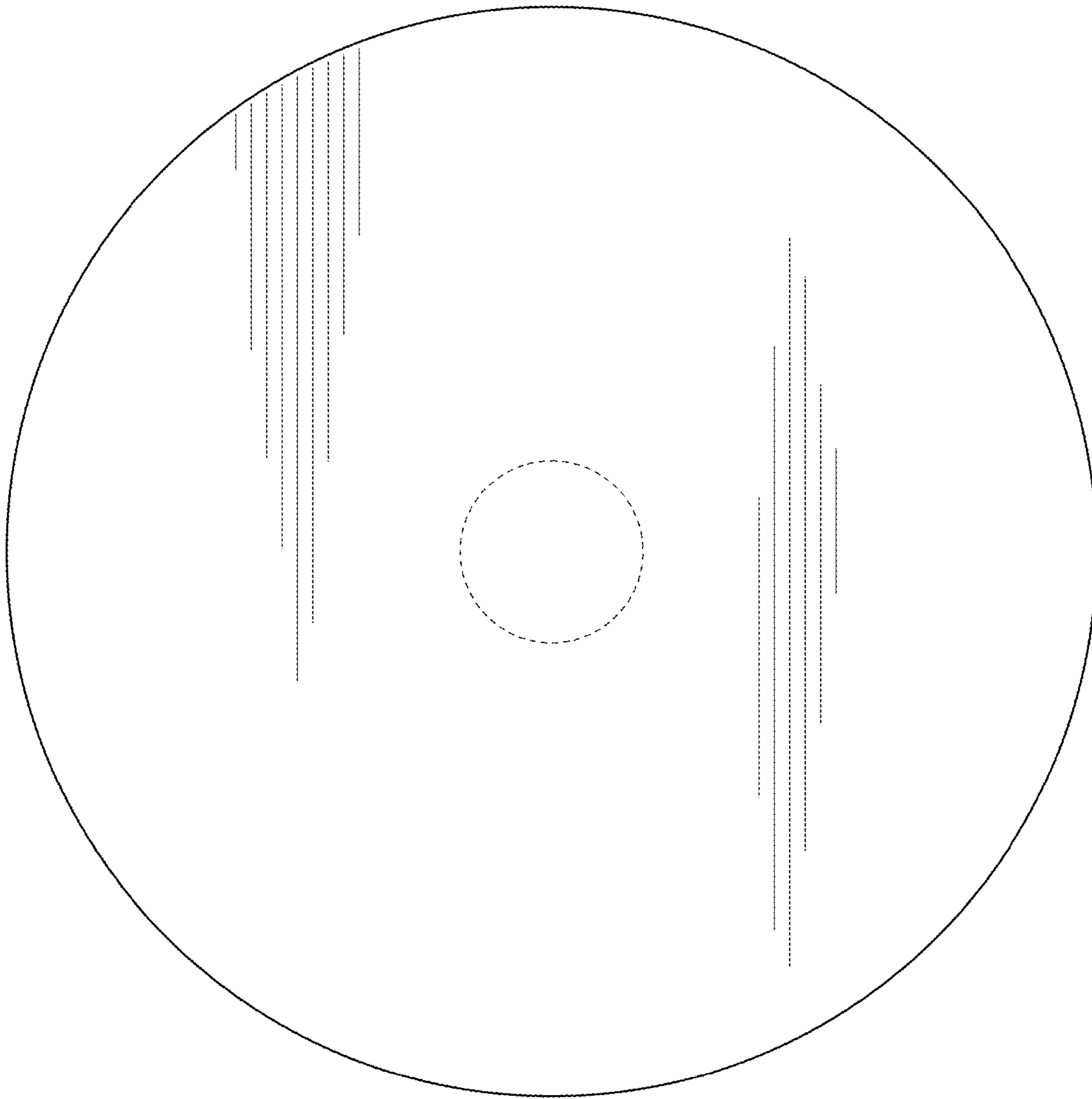


FIG. 3



FIG. 4

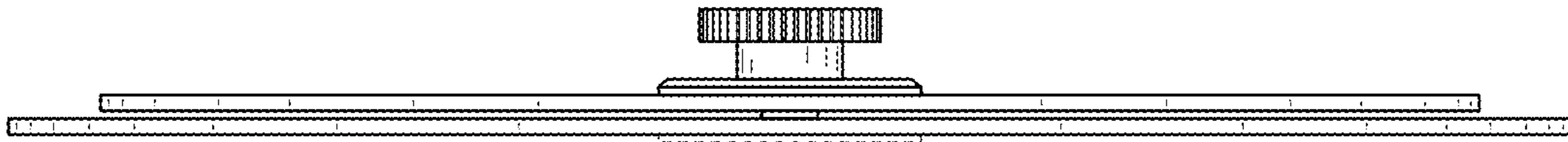


FIG. 5

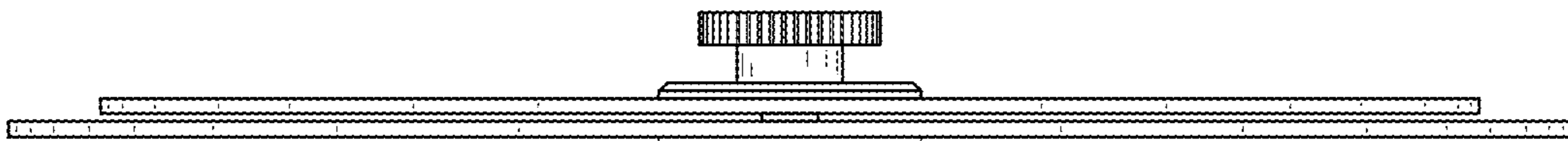


FIG. 6

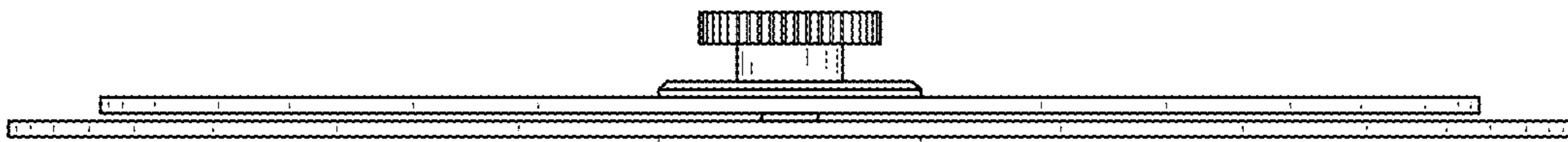


FIG. 7

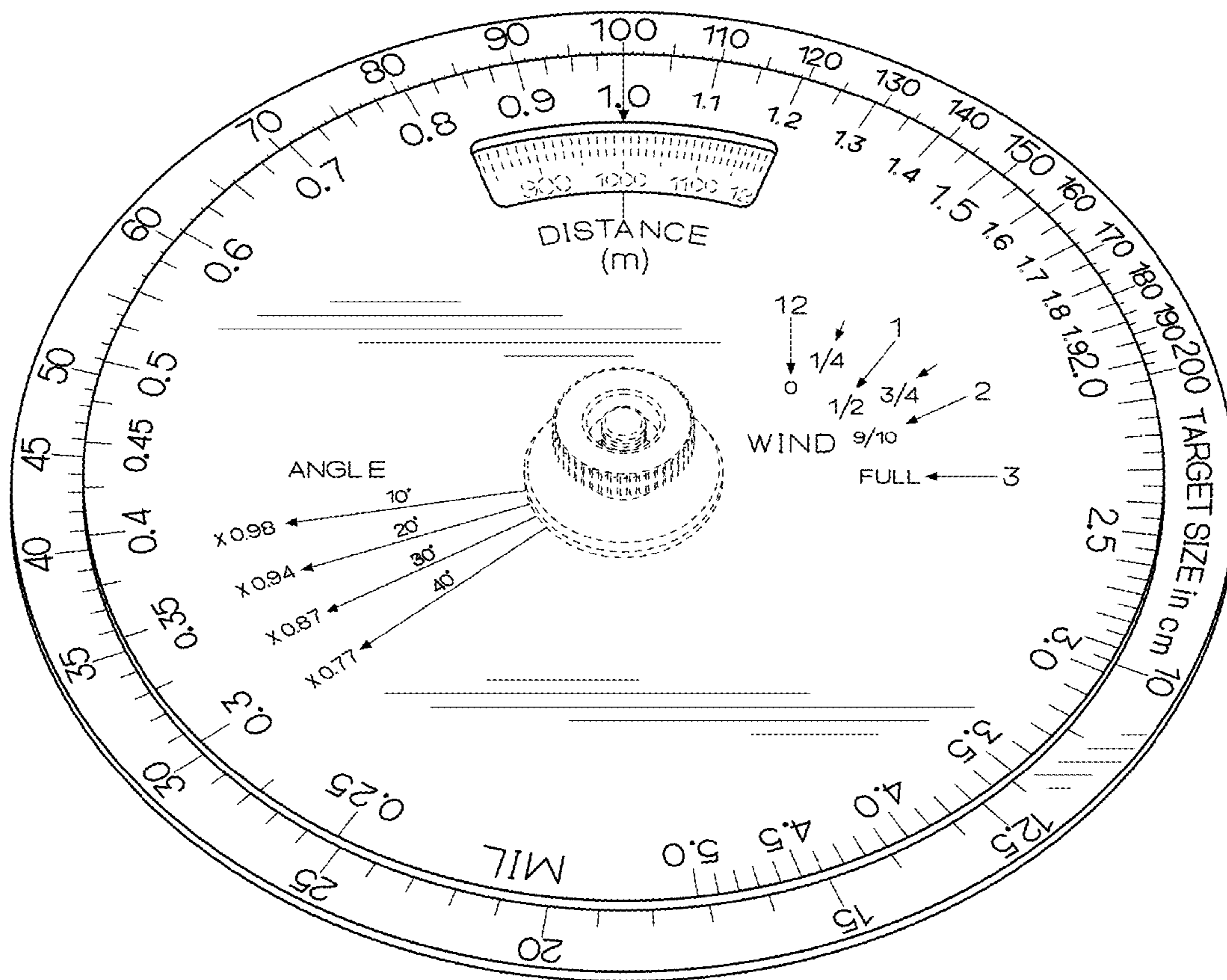


FIG. 8

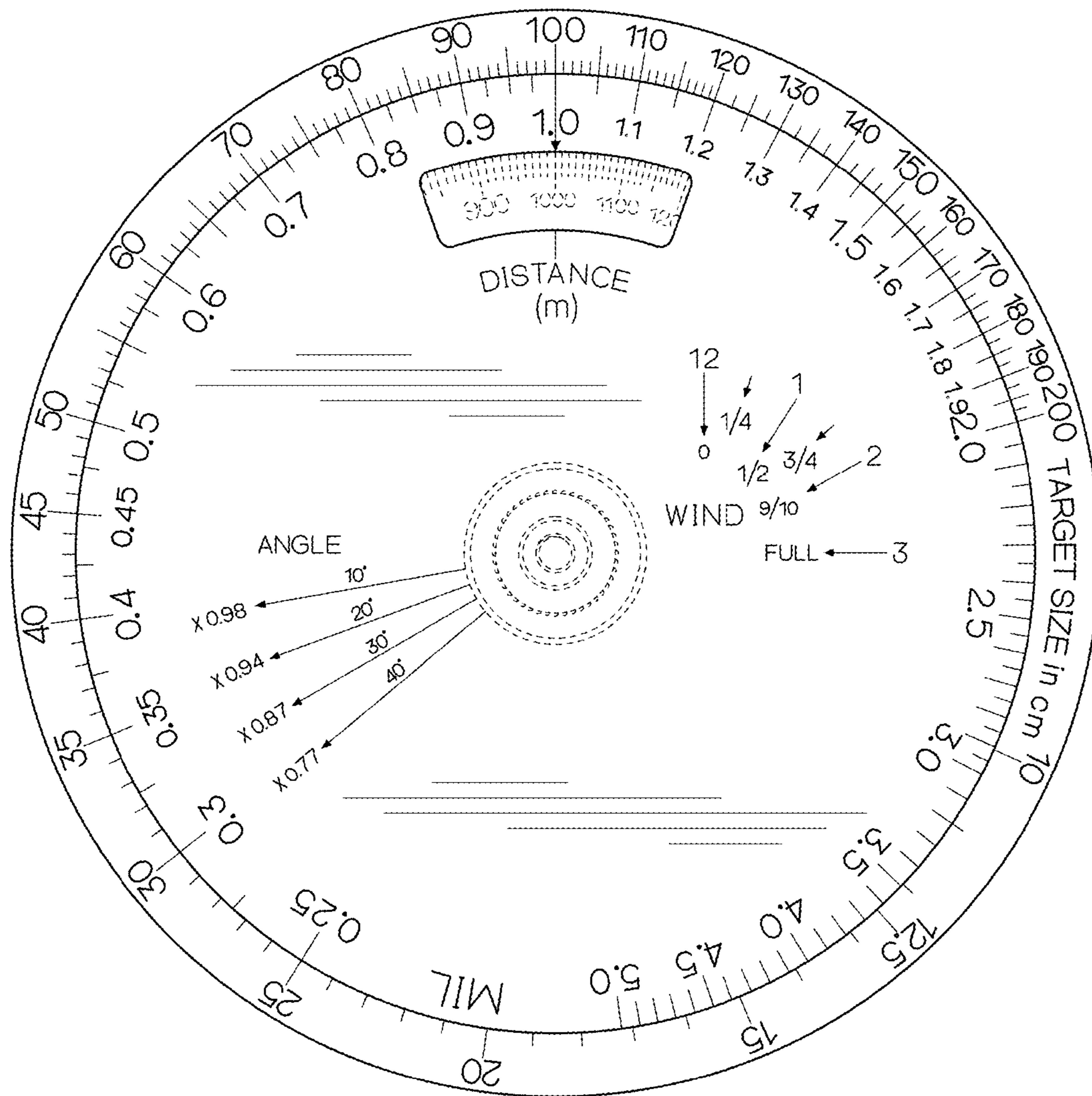


FIG. 9



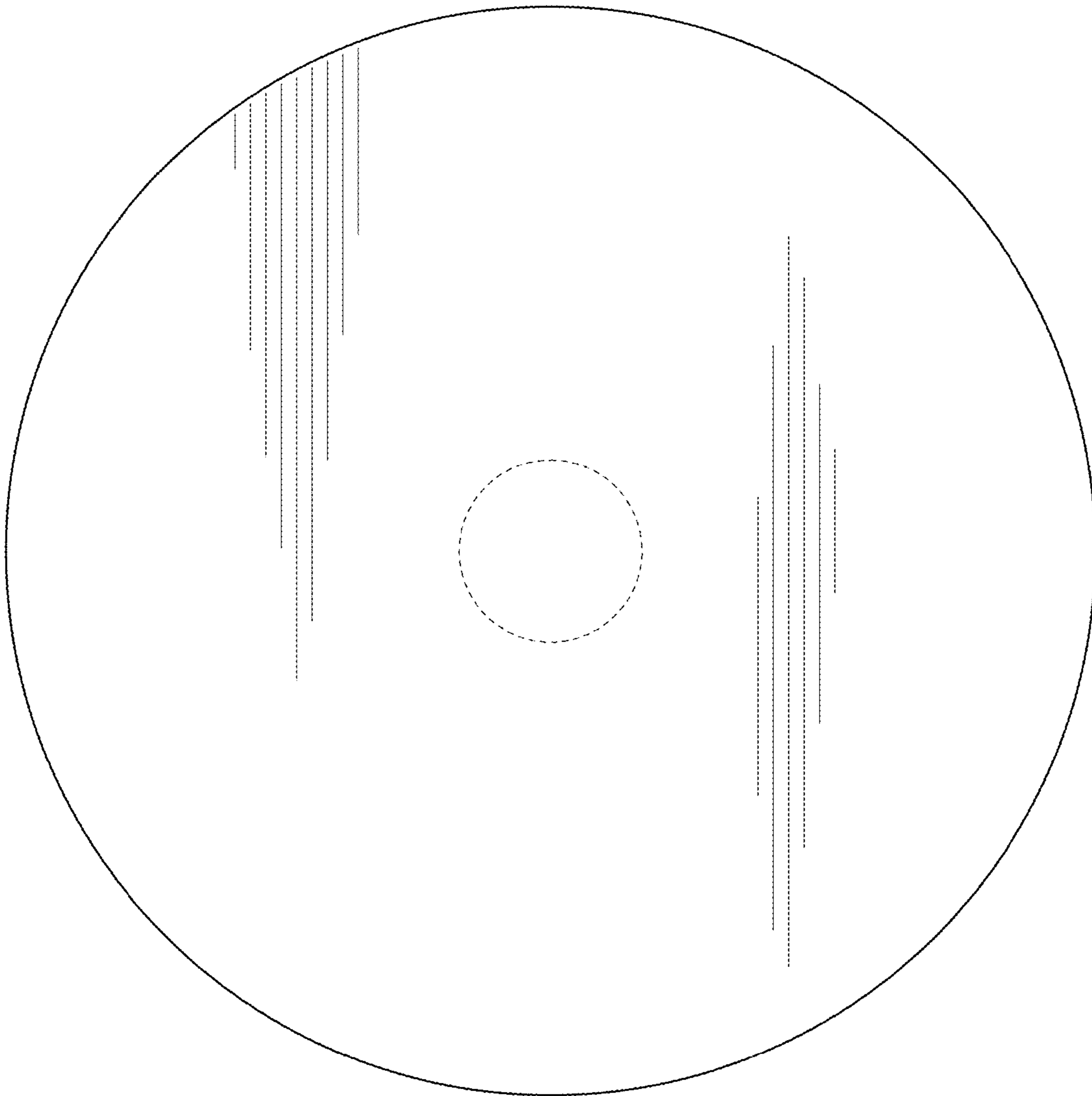


FIG. 10

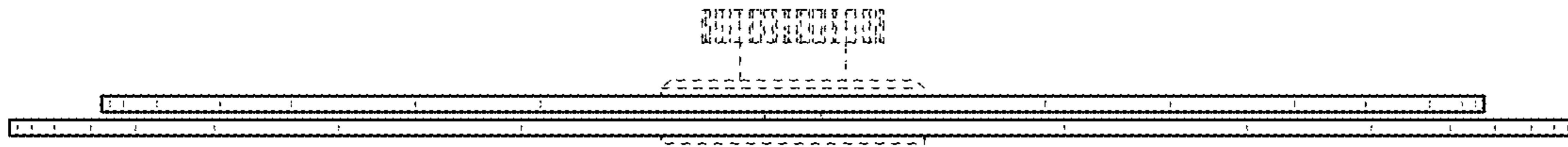


FIG. 11

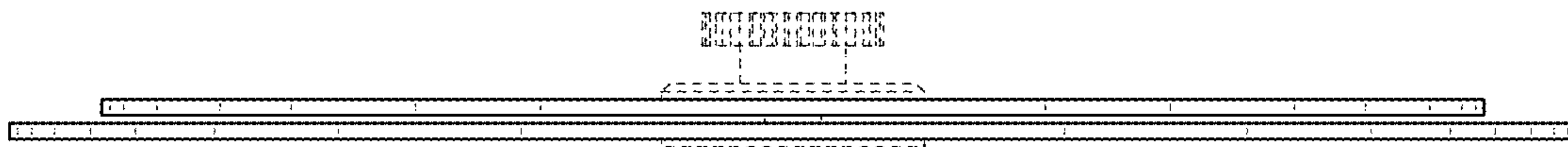


FIG. 12

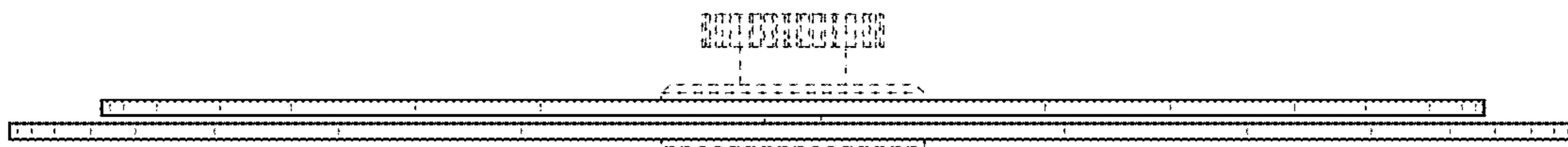


FIG. 13

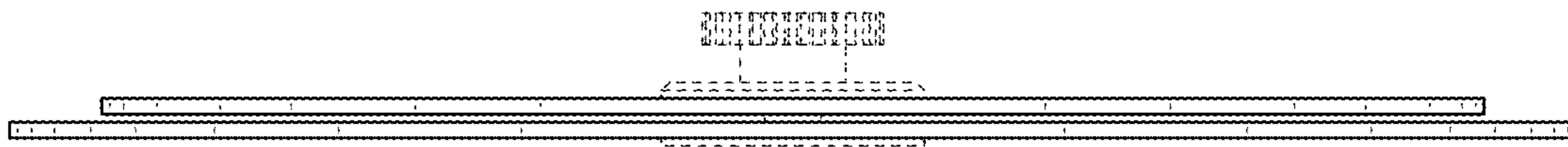


FIG. 14

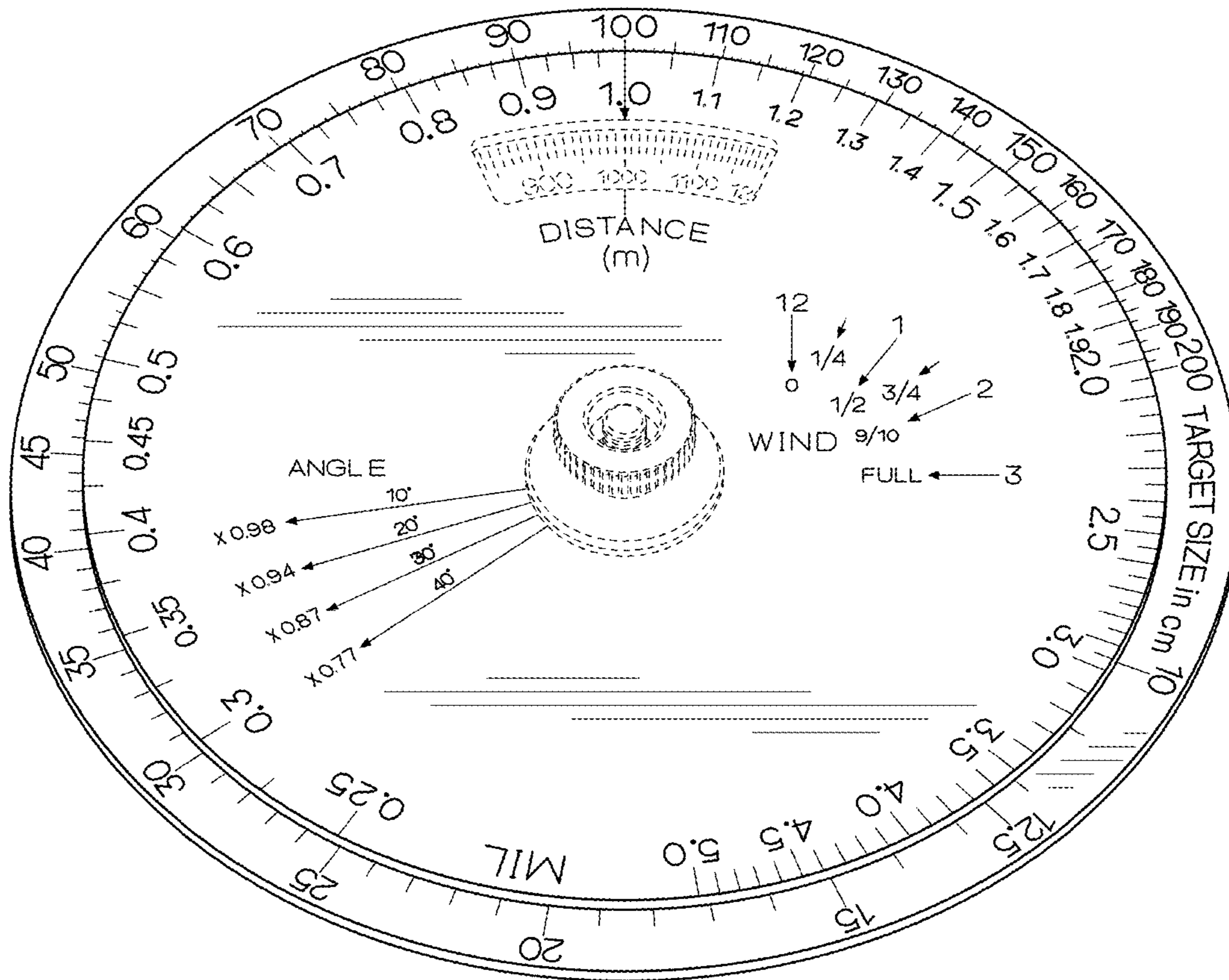


FIG. 15

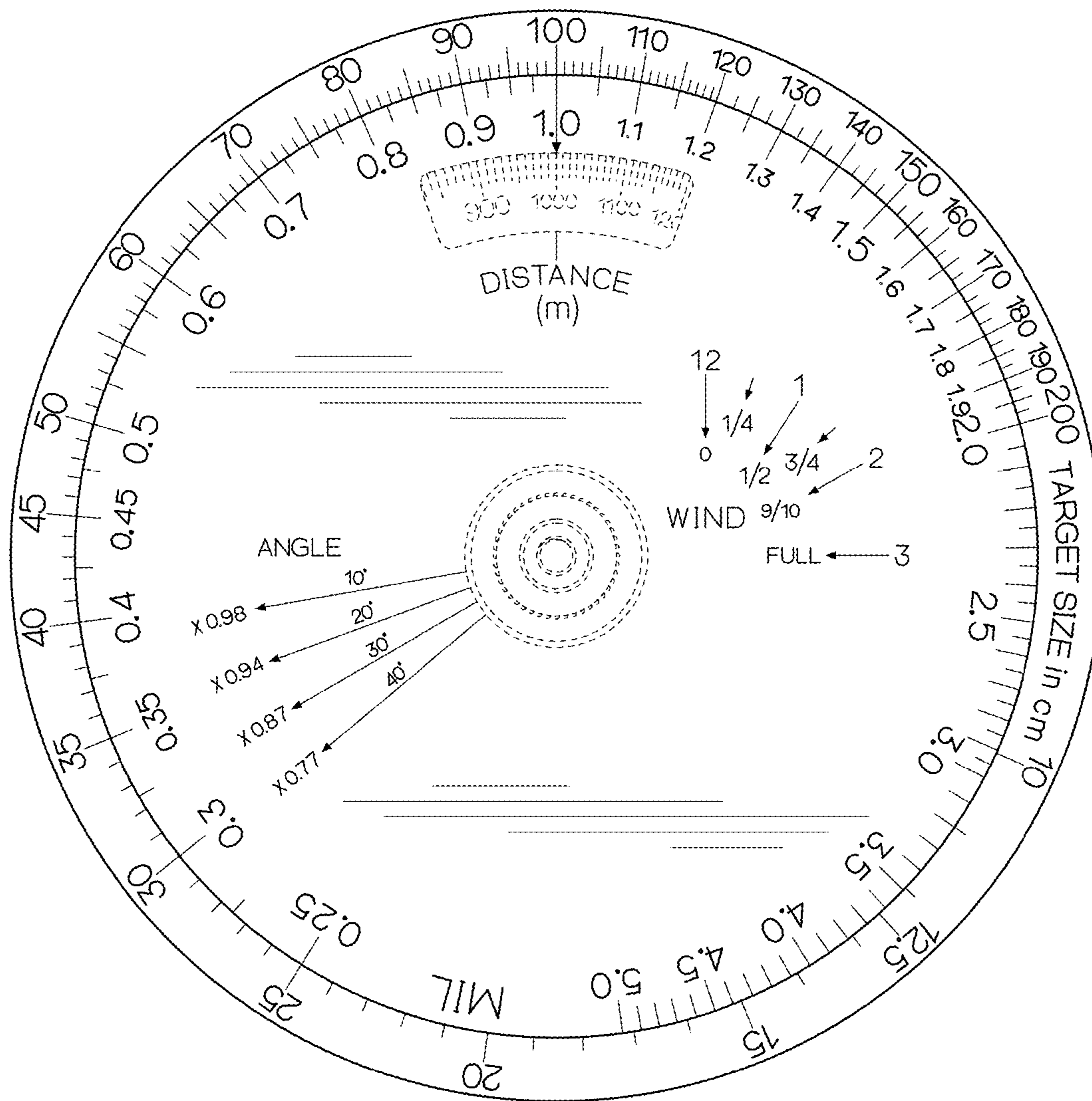


FIG. 16

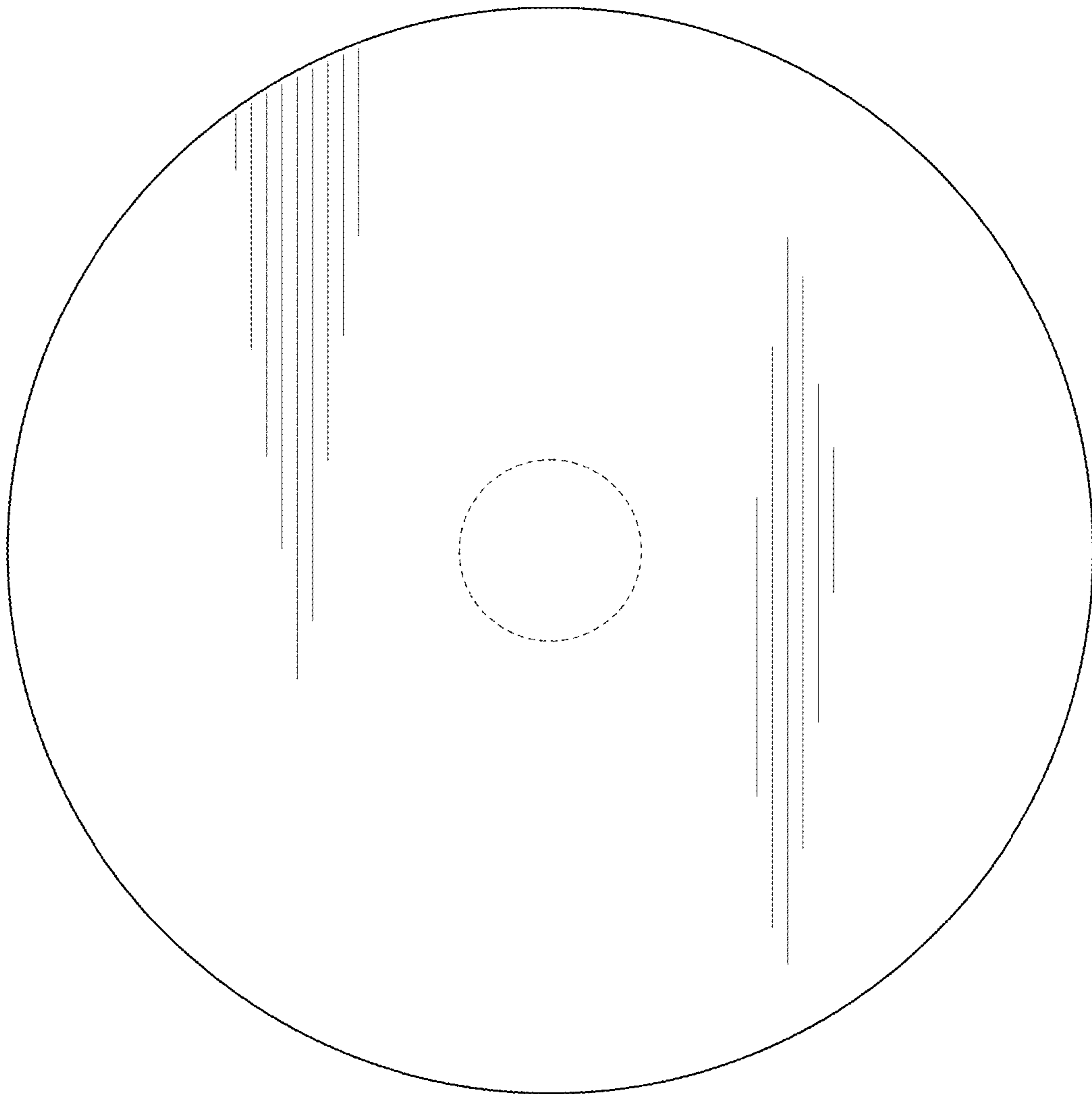


FIG. 17



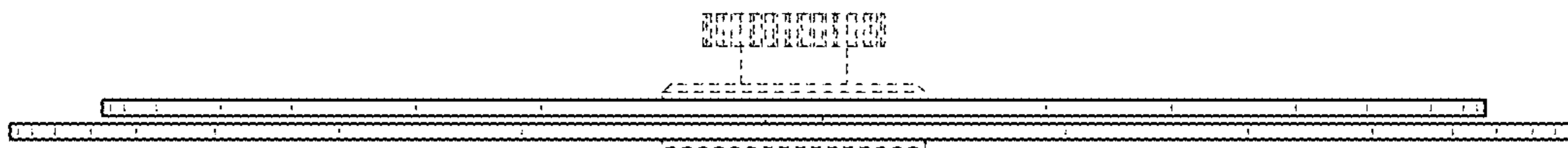


FIG. 18

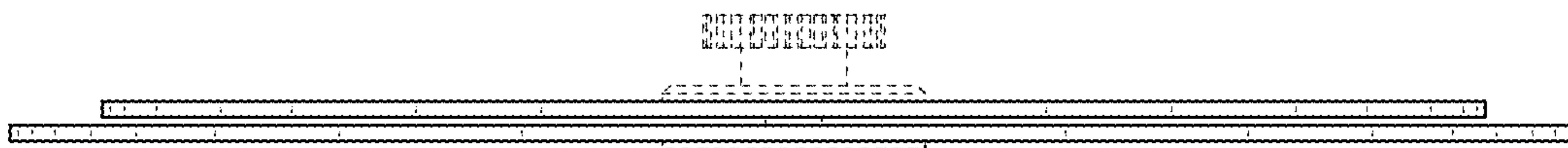


FIG. 19

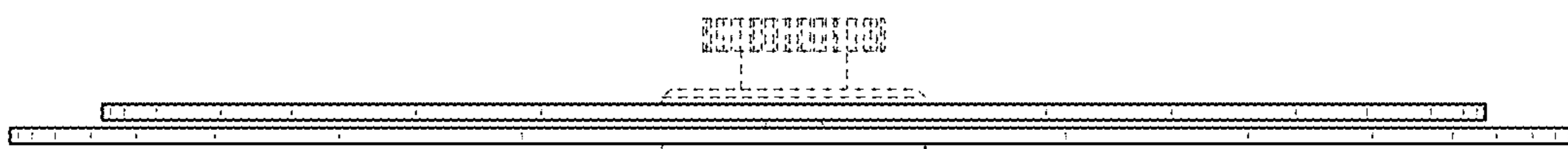


FIG. 20

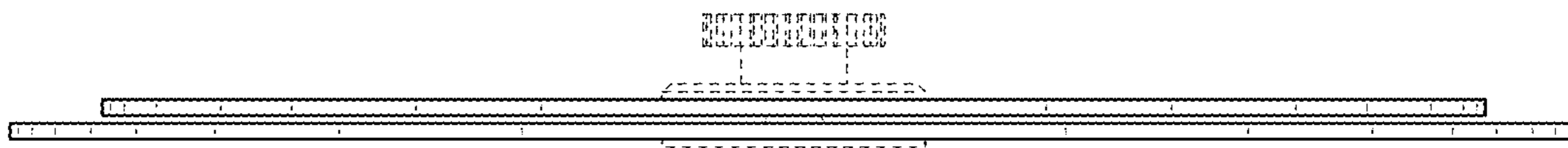


FIG. 21