

- [54] **DIAL CALIPER**
- [75] Inventors: **Kozo Sibukawa; Goro Nishikata**, both of Kawasaki, Japan
- [73] Assignee: **Mitutoyo Mfg. Co., Ltd.**, Tokyo, Japan
- [\*\*] Term: **14 Years**
- [21] Appl. No.: **9,699**
- [22] Filed: **Feb. 5, 1979**
- [30] **Foreign Application Priority Data**  
 Aug. 7, 1978 [JP] Japan ..... 53-33122
- [51] Int. Cl. .... **D10-04**
- [52] U.S. Cl. .... **D10/73**
- [58] Field of Search ..... **D10/70, 73; 33/147 R, 33/147 F, 147 H, 147 J, 147 K, 147 T, 143 R, 143 J, 143 K, 143 M**

- [56] **References Cited**  
**U.S. PATENT DOCUMENTS**
- D. 207,553 5/1967 Yamamoto ..... D10/73
- D. 229,093 11/1973 Fortriede ..... D10/73
- D. 245,072 7/1977 Shibukawa ..... D10/73

3,826,008 7/1974 Nishina ..... D10/73 X  
 4,077,129 3/1978 Nishikata ..... 33/147 T

**OTHER PUBLICATIONS**

*Mitutoyo Cat. #900, 3/73, pp. 64-65, Height Gauges.*  
*Modern Tools Corp., 9/17/75, front cover, Dial Caliper.*  
*Ash Precision Cat. #15, ©1966, p. 50, Dial Calipers.*

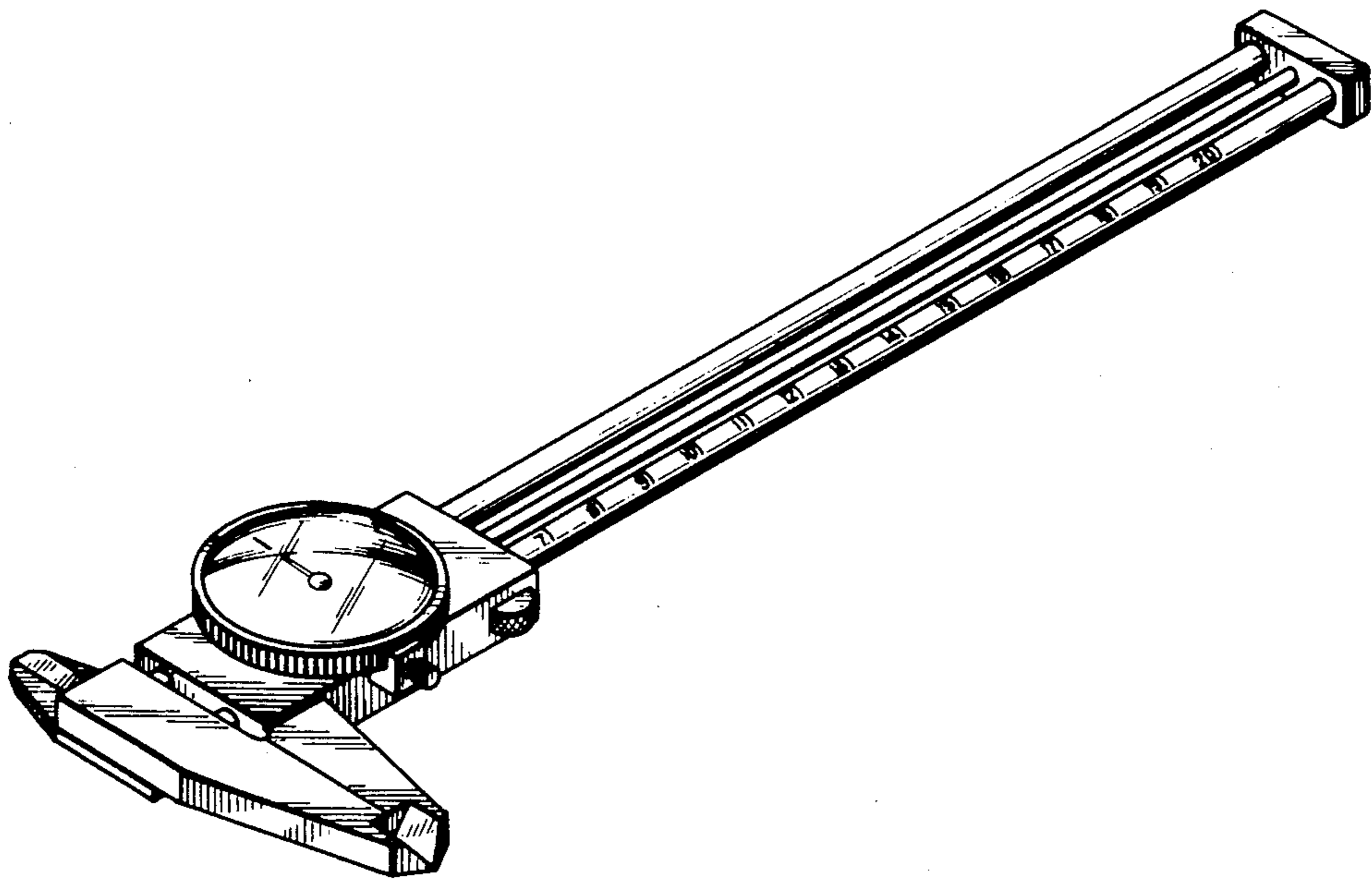
*Primary Examiner—Nelson C. Holtje*  
*Attorney, Agent, or Firm—William L. Androlia*

[57] **CLAIM**

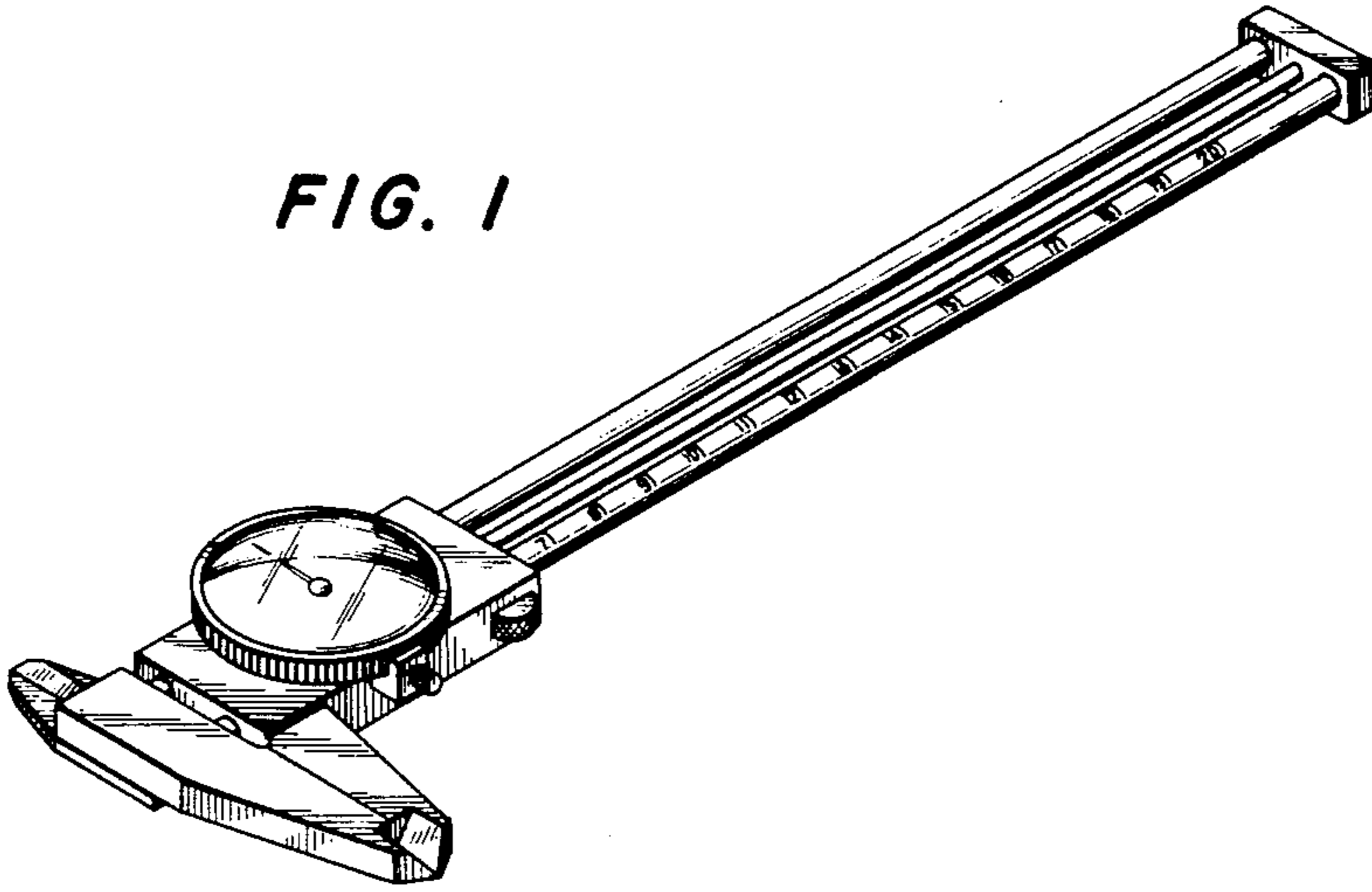
The ornamental design for a dial caliper, as shown and described.

**DESCRIPTION**

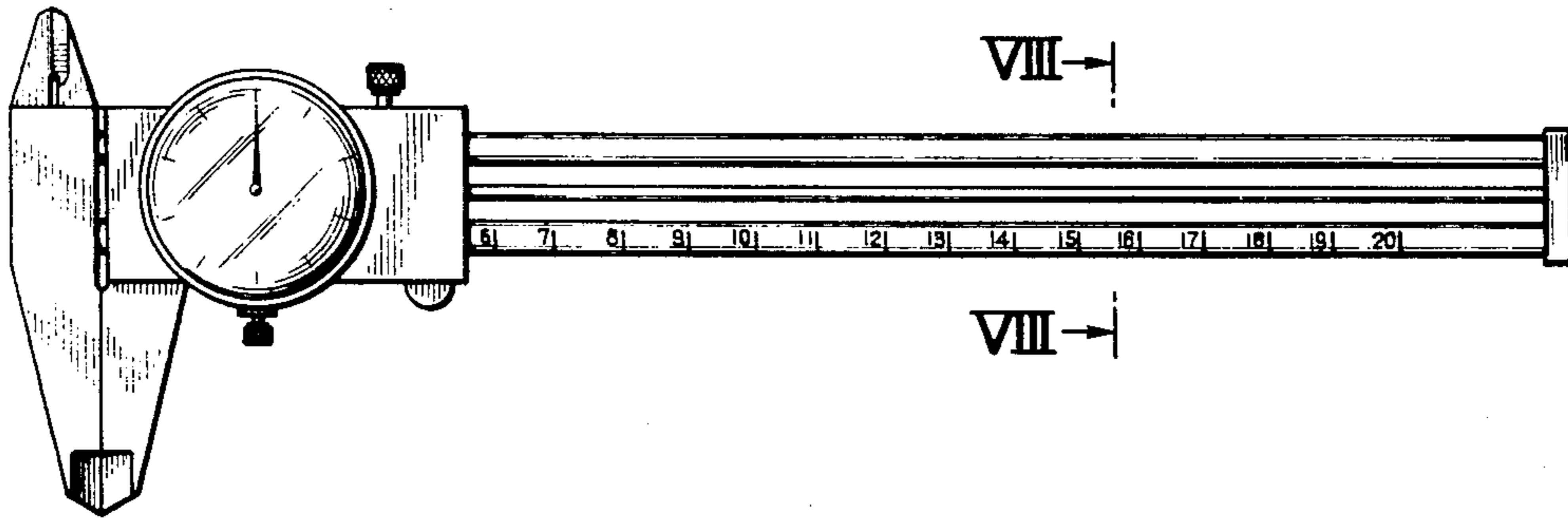
FIG. 1 is a perspective view of a dial caliper showing my new design;  
 FIG. 2 is a front elevational view thereof;  
 FIG. 3 is a rear elevational view thereof;  
 FIG. 4 is a top plan view thereof;  
 FIG. 5 is a bottom plan view thereof;  
 FIG. 6 is a left side elevational view thereof;  
 FIG. 7 is a right side elevational view thereof; and  
 FIG. 8 is a cross sectional view thereof taken along the line VIII—VIII of FIG. 2.



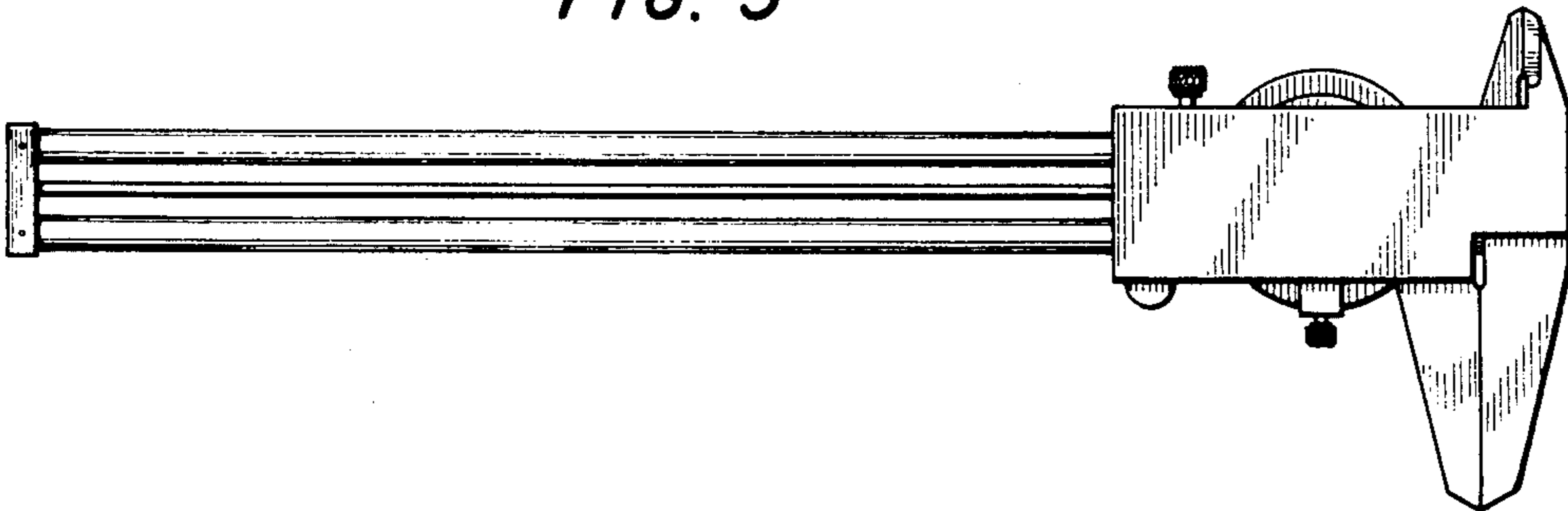
**FIG. 1**



**FIG. 2**



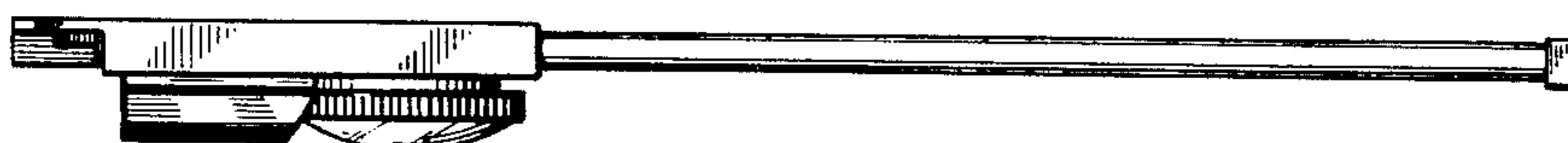
**FIG. 3**



*FIG. 4*



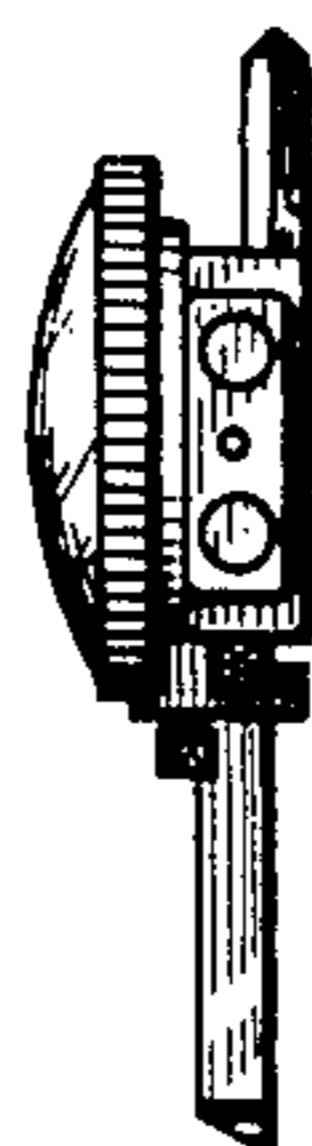
*FIG. 5*



*FIG. 6*



*FIG. 7*



*FIG. 8*

