



US00D430296S

# United States Patent [19]

[11] **Patent Number: Des. 430,296**

**Pretel et al.**

[45] **Date of Patent: \*\* Aug. 29, 2000**

[54] **HORIZONTAL INSTRUMENT FOR MEASURING TORTICOLLIS**

5,188,121 2/1993 Hanson ..... 128/782 X  
5,351,408 10/1994 Street ..... 33/512

[75] Inventors: **Maria Pretel**, Aliso Viejo; **Catherine E. Hoover**, Newport Beach; **Elaine P. Kelley**, Tustin; **Judith M. Leon**, Laguna Niguel, all of Calif.

### OTHER PUBLICATIONS

Dykstra et al. *Movement Disorders* vol. 8 No. 1 1993 pp. 38–42.  
Van Hoof et al. *Jour of Neurology* vol. 234 pp. 322–327, 1987.  
Schatz et al. *Amer. Acad Ophthal & Otol* vol. 73 pp. 650–653, 1971.  
Ansari, et al. *Neurology service* Jan. 1973 pp. 44–47.  
Youdas, et al. *Physical Therapy* vol. 71 No. 2 Feb. 1991 pp. 98–104.  
Youdas, et al. *Physical Therapy* vol. 72, No. 11, Nov. 1992 pp. 770–780.  
Rheault, et al. *JOSPT* vol. 15 No 3 Mar. 1992 pp. 147–149.

[73] Assignee: **Allergan, Inc.**, Irvine, Calif.

[\*\*] Term: **14 Years**

[21] Appl. No.: **29/040,336**

[22] Filed: **Jun. 15, 1995**

[51] **LOC (7) Cl.** ..... **24-02**

[52] **U.S. Cl.** ..... **D24/140**

[58] **Field of Search** ..... D24/140; D10/64, D10/65; 128/774, 782; 33/511, 513, 514, 424, 562, 563, 564

*Primary Examiner*—Louis S. Zarfaz  
*Assistant Examiner*—Frank Martinez  
*Attorney, Agent, or Firm*—Walter A. Hackler

### [56] **References Cited**

### [57] **CLAIM**

#### U.S. PATENT DOCUMENTS

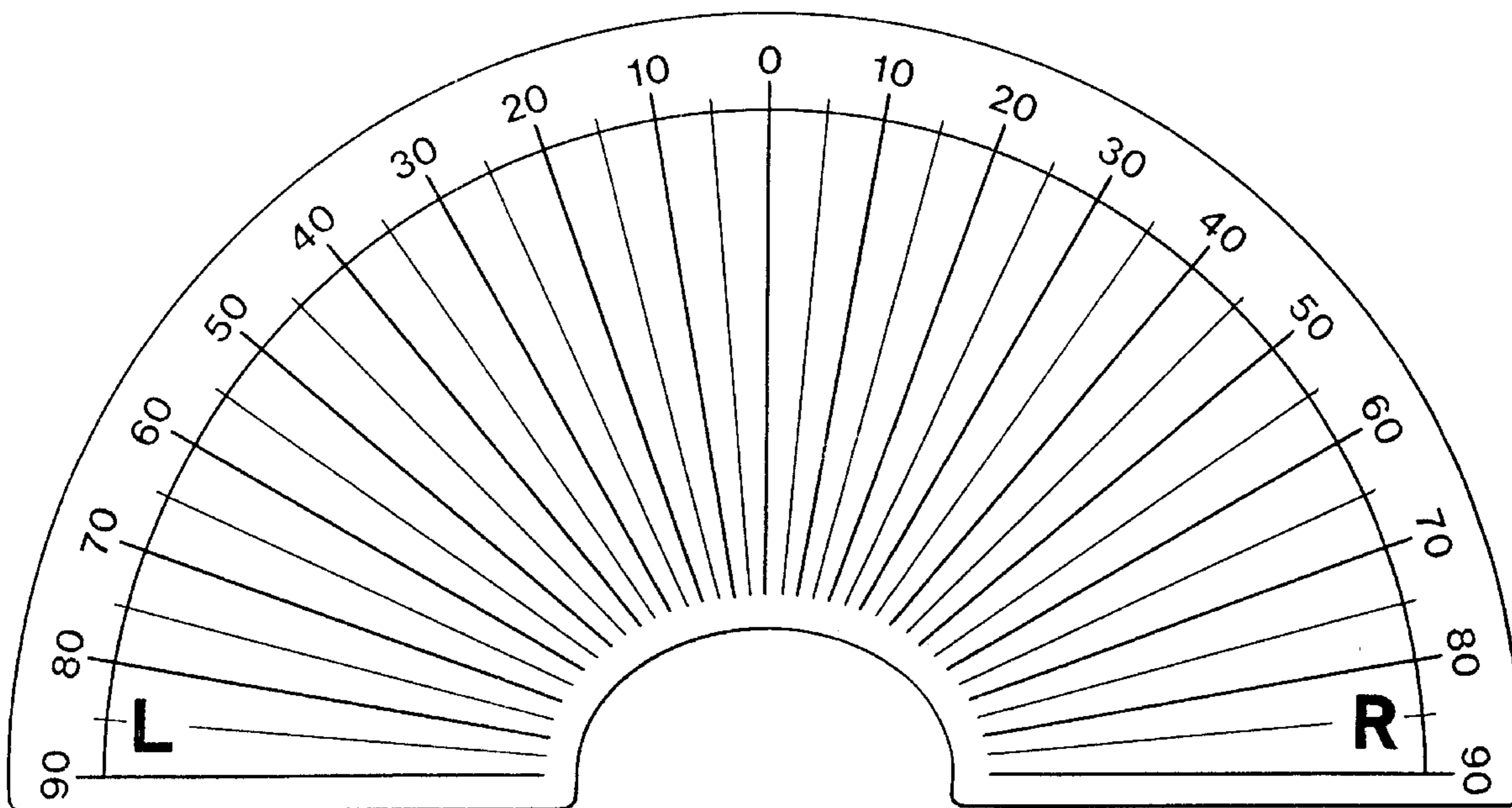
The ornamental design for the horizontal instrument for measuring torticollis, as shown and described.

D. 267,932	2/1983	Sidrak	.....	D10/65
3,465,450	9/1969	Hamilton	.....	33/512 X
3,579,841	5/1971	Peterson	.....	D10/65 X
4,201,226	5/1980	Phillips	.....	33/512 X
4,630,375	12/1986	Spolyar	.....	33/512 X
4,777,965	10/1988	Allison et al.	.....	128/774
4,928,709	5/1990	Allison et al.	.....	128/782

### DESCRIPTION

The sole FIGURE is a front plan view of the present invention, no ornamental features of the present invention being shown on any other view of the present invention.

**1 Claim, 2 Drawing Sheets**



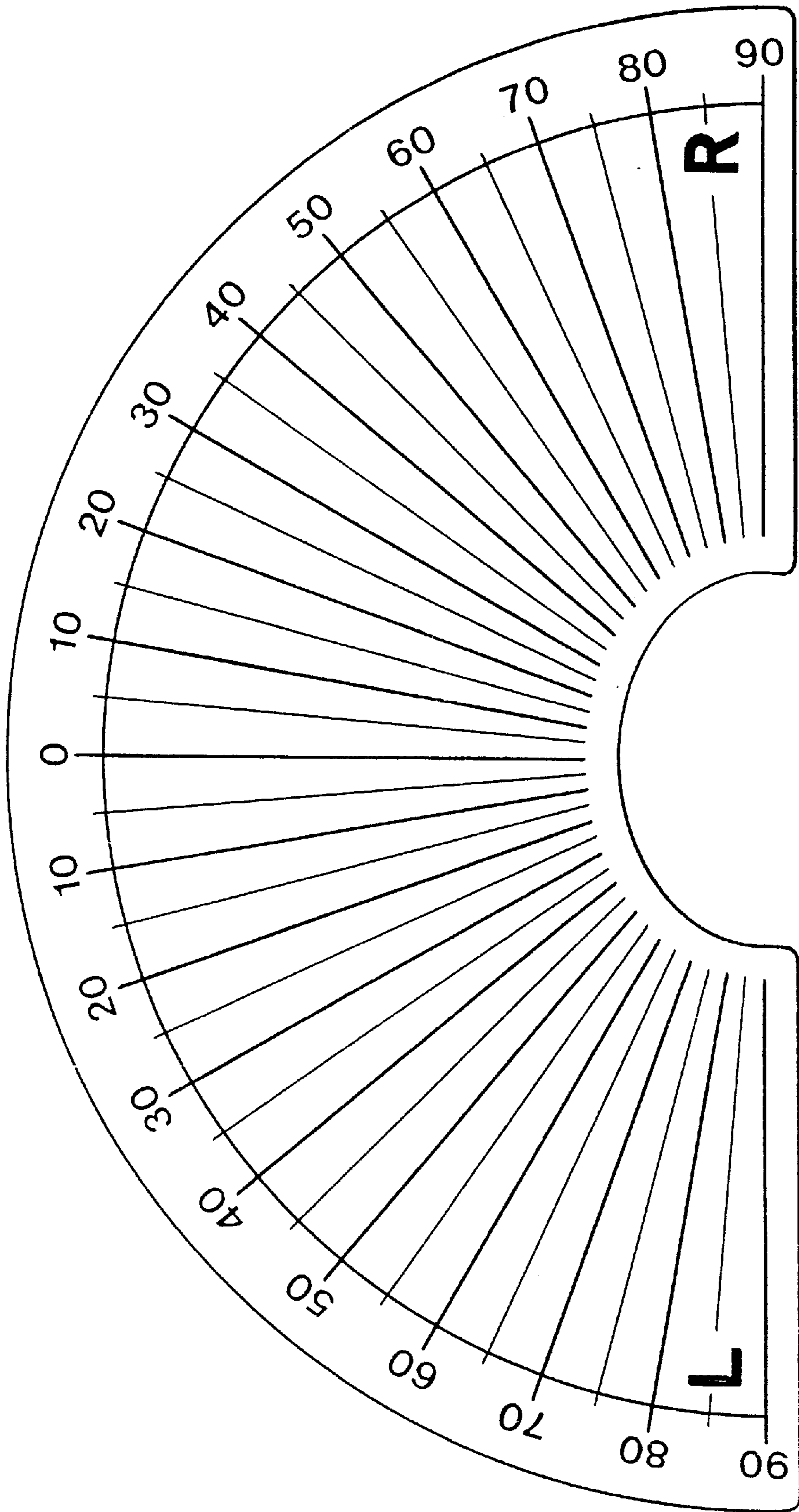


FIG. 1.

