No. 824,252. PATENTED JUNE 26, 1906.

W. LEIGH.

GAGE FOR MEASURING TROUSERS.

APPLICATION FILED APR. 9, 1906.

Fig. 1.

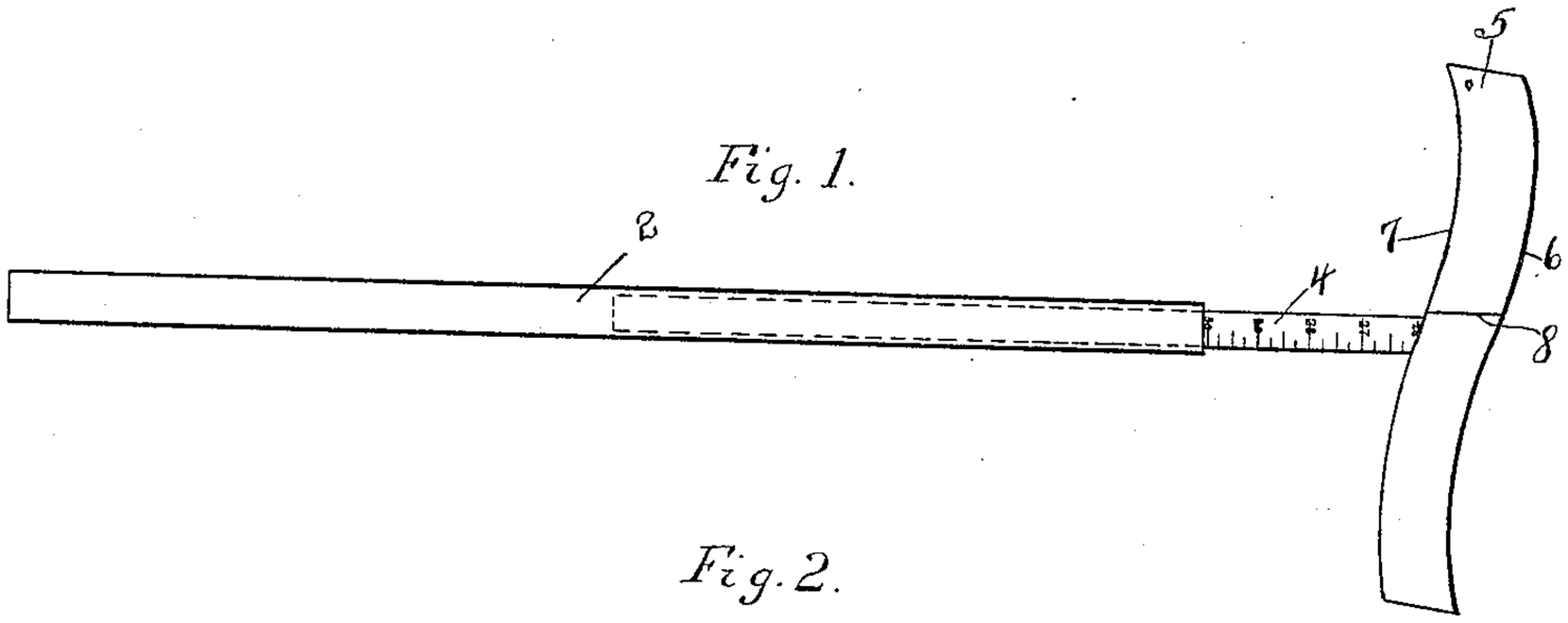


Fig. 2.

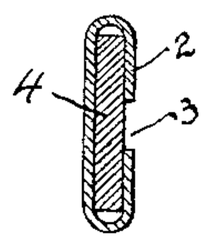


Fig. 3.

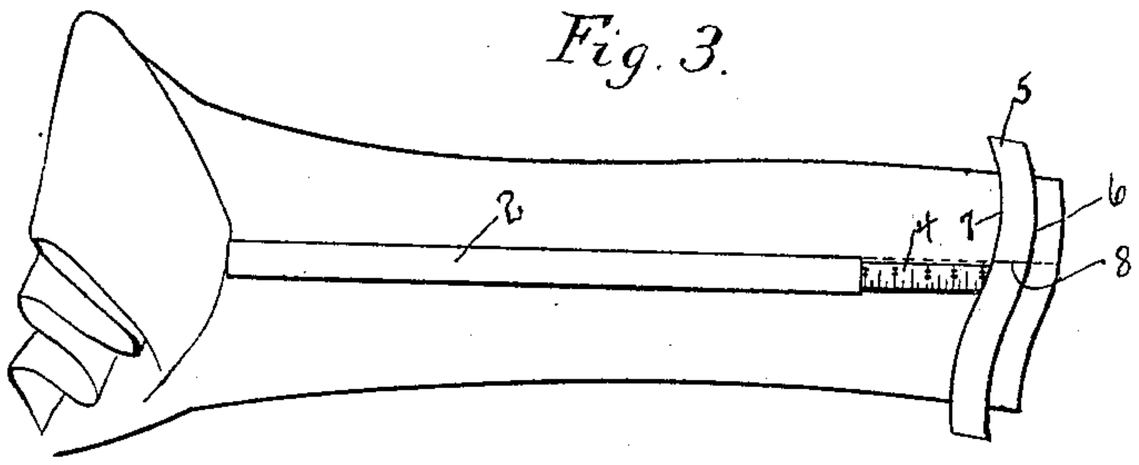
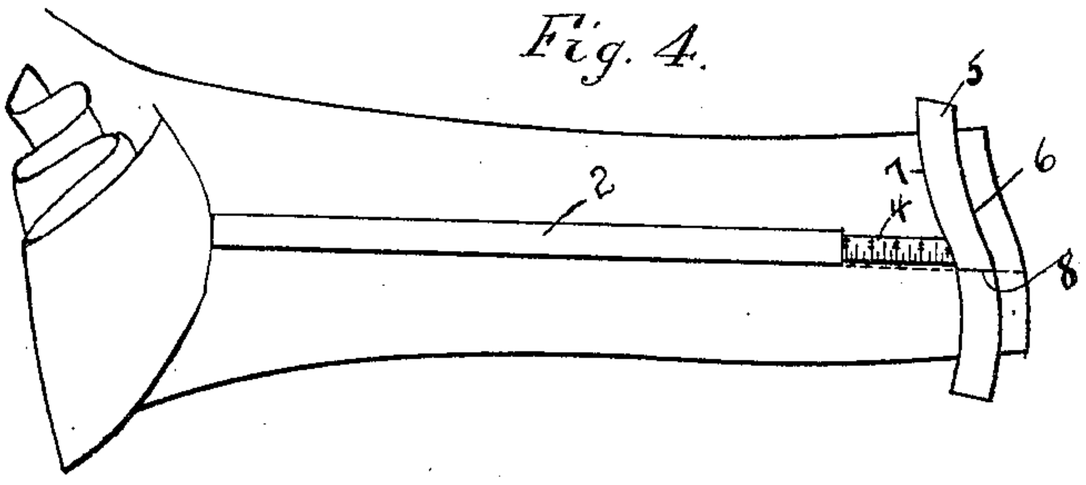


Fig. 4.



Witnesses
J. F. Shumway.
Clara L. Reed.

Walter Leigh
Inventor
by Seymour & Earle
Attys.

UNITED STATES PATENT OFFICE.

WALTER LEIGH, OF NEW HAVEN, CONNECTICUT.

GAGE FOR MEASURING TROUSERS.

No. 824,252. Specification of Letters Patent. Patented June 26, 1906.

Application filed April 9, 1906. Serial No. 310,770.

To all whom it may concern:

Be it known that I, WALTER LEIGH, a citizen of the United States, residing at New Haven, in the county of New Haven and State of Connecticut, have invented a new and useful Improved Gage for Measuring Trousers; and I do hereby declare the following, when taken in connection with the accompanying drawings and the figures of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a plan view of a gage constructed in accordance with my invention; Fig. 2, a sectional view of Fig. 1 enlarged; Fig. 3, a plan view of the device as shown in Fig. 1 on a smaller scale and as applied to the right leg of a pair of trousers; Fig. 4, a similar view showing the device reversed and applied to the left leg of a pair of trousers.

This invention relates to an improved gage for measuring trousers, the object of the invention being to produce a device which will combine a gage and pattern convenient for cutting the bottoms of trousers to secure the proper length and while adapted for use in the original making of trousers is particularly adapted for use in changing the length of trousers, as is frequently necessary in the trade of ready-made clothing; and the invention consists in a gage or measure and a pattern, as will be more fully hereinafter described, and particularly recited in the claims.

In carrying out my invention I employ a tubular case or sheath 2, preferably formed with a slot 3 in one side. Within this case is a rod adapted to slide therein, and to the outer end of this rod is fixed a pattern 5, the outer edge 6 of which corresponds to the proper form for the bottom of trousers or the line on which they should be cut, while the inner edge 7, which is parallel with the edge 6, indicates the line on which the cloth is to be folded. Preferably the rod 4 will be graduated on both sides, the graduations corresponding to the length of the inseam desired, and preferably across the pattern 5 will be placed a mark 8 in line with the rear edge of the case 2. To use the gage, the end of the case 2 is placed in the crotch of the trousers with the rear edge of the case upon the inner leg-seam and the pattern 5 drawn outward to the desired length. The mark 8 on the pattern indicates the line of the seam and assists in adjusting the gage in place when located on the trousers, as shown in Figs. 3 and 4 of the drawings. The cloth is cut along the line of the outer edge 6 of the pattern and marked along the line of the inner edge. The trousers are then reversed in position to bring the inner seam of the other leg uppermost and the gage reversed in position, as shown in Fig. 4, so that the other leg may be marked or cut upon the same lines and corresponding to the leg first cut. It is therefore possible to arrange the gage for the proper length, and a positive measure is secured, which is not always possible when a tape is used, and the taper of the bottoms will correspond.

I claim—

1. The herein-described gage for measuring trousers comprising a case, a rod movable with relation thereto, a pattern fixed to the outer end of said rod and formed with a curved edge corresponding to the curvature of the bottom of a pair of trousers, substantially as described.

2. The herein-described gage for measuring trousers comprising a tubular case, a rod arranged therein, a pattern fixed to the outer end of said rod and having its outer edge curved corresponding to the form of the bottom of a pair of trousers, substantially as described.

3. The herein-described gage for measuring trousers comprising a tubular case formed with a longitudinal slot in one side, a rod arranged in said case and adapted to slide therein, a pattern fixed to the outer end of said rod said pattern formed with a curved outer edge corresponding to the curvature of the bottom of a pair of trousers, substantially as described.

4. The herein-described gage for measuring trousers comprising a tubular case formed with a longitudinal slot in one side, a rod arranged in said case and adapted to slide therein, a pattern fixed to the outer end of said rod said pattern formed with a curved outer edge corresponding to the curvature of the bottom of a pair of trousers, and a curved inner edge parallel with the outer edge, substantially as described.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

WALTER LEIGH.

Witnesses:
FREDERIC C. EARLE,
CLARA L. WEED.