G. H. LASAR.

TAILOR'S MEASURE.

No. 190,686. Patented May 15, 1877.

FIG 1.

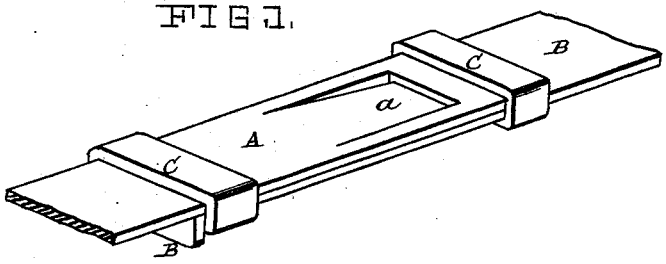

FIG 2.

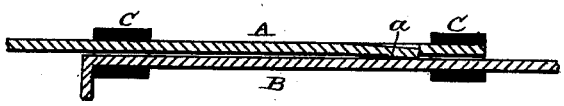

FIG 3.

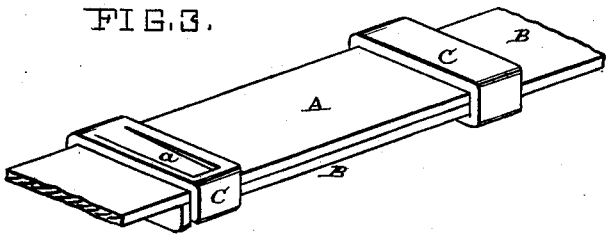

FIG 4.

FIG 5.

ATTEST.

James S. Ure

Robert Burns

INVENTOR.

Godfrey H. Lasar.

UNITED STATES PATENT OFFICE.

GODFREY H. LASAR, OF ST. LOUIS, MISSOURI.

IMPROVEMENT IN TAILORS' MEASURES.

Specification forming part of Letters Patent No. **190,686**, dated May 15, 1877; application filed January 29, 1877.

To all whom it may concern:

Be it known that I, GODFREY H. LASAR, of the city and county of St. Louis, and State of Missouri, have invented a certain new and useful Improvement in Tailors' Measures, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

This invention relates to certain improvements in that class of tailors' measures described in the subject-matter of Patent No. 163,911, issued June 1, 1875, to Zachaeus Bauer, for apparatus for laying out coat-patterns; and my invention consists in the provision of a spring holding device between the sliding arms of the measure and the supporting-frame.

In the drawings, Figure 1 is a perspective view of my preferred form. Fig. 2 is a longitudinal section of same. Fig. 3 is a perspective view, showing a modified form of my improvement. Fig. 4 is a transverse section of same. Fig. 5 is a transverse section of another modified form of my improvement.

A is a portion of one of the stationary arms of the measure, to which is secured the adjustable sliding arm B, which is set by the operator to the position required, and which is provided with a scale of divisions to indicate the position at which it is set. In order to hold the sliding arm firmly in whatever position it may be set, and at the same time allow the easy adjustment thereof, I have arranged a spring friction-holder, *a*, which bears against the slide B, and holds it in place by friction. This spring-holder is formed by cutting or punching a spring-tongue from either the metal of arm A, slide B, or sleeve C, as shown. C are the guide-sleeve for guiding the sleeve B on the arm A.

The following advantages are claimed for my improved construction: first, that the slide B will at all times be firmly held in whatever position it is placed; second, by continued use the parts A and B become worn, and will not retain the required position in the usual manner of forming the device, whereas with my construction all the slack incidental to wear from usage is taken up by the spring *a*, which keeps the slide B close to the arm A.

I claim as my invention—

The combination of the fixed arm A, adjustable slide B, and guide C, one of the elements being provided with a spring holding-tongue, *a*, forming an integral part of the same, as and for the purpose set forth.

GODFREY H. LASAR.

Witnesses:

ROBERT BURNS,

HENRY S. LASAR.