

(No Model.)

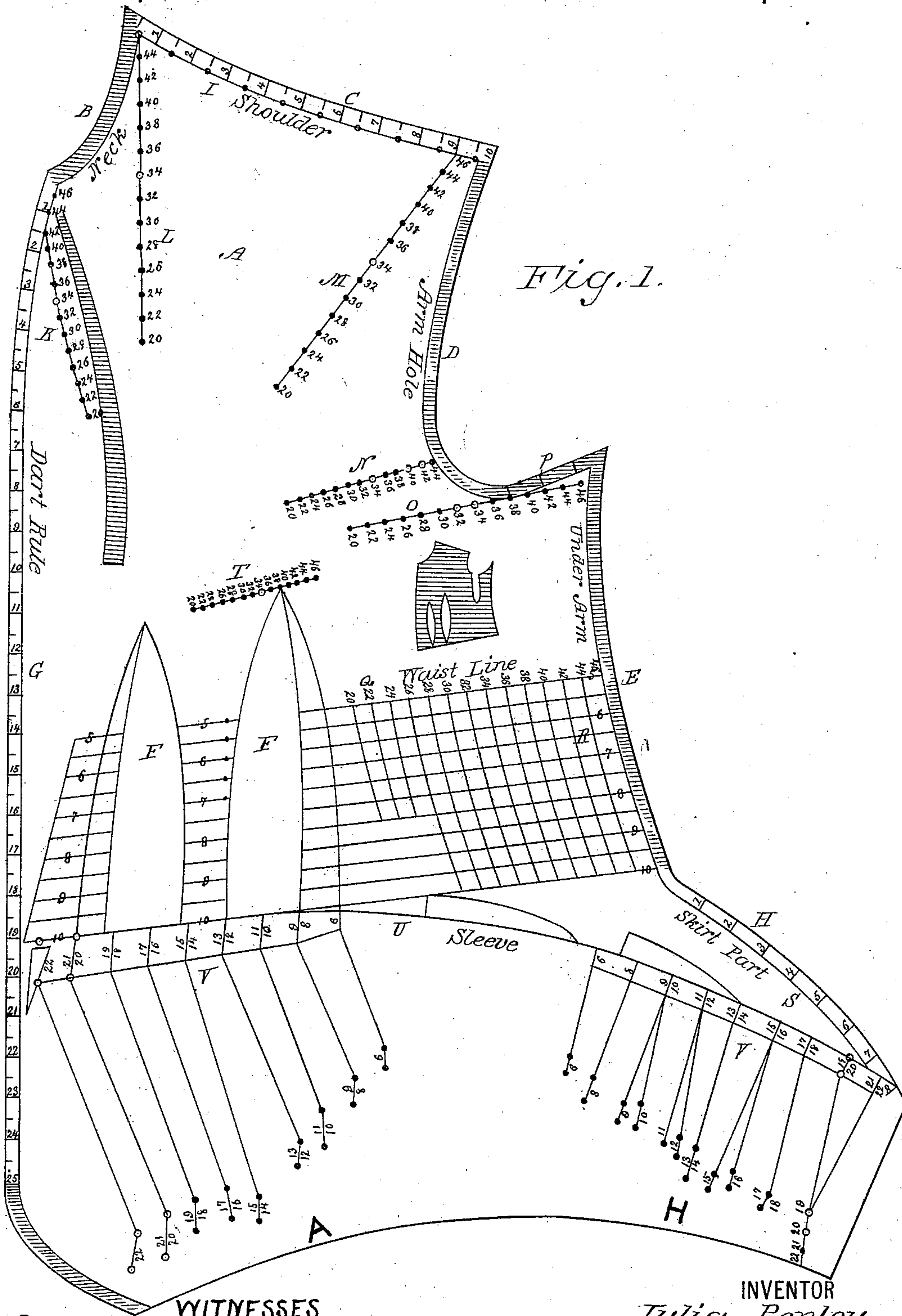
2 Sheets—Sheet 1.

J. PENLEY.

DRESS CHART.

No. 337,016.

Patented Mar. 2, 1886.



WITNESSES
Ed. A. Newman.
Al. C. Newman.

INVENTOR
Julia Penley,
By her Attorneys
Baldwin, Hopkins, & Peyton.

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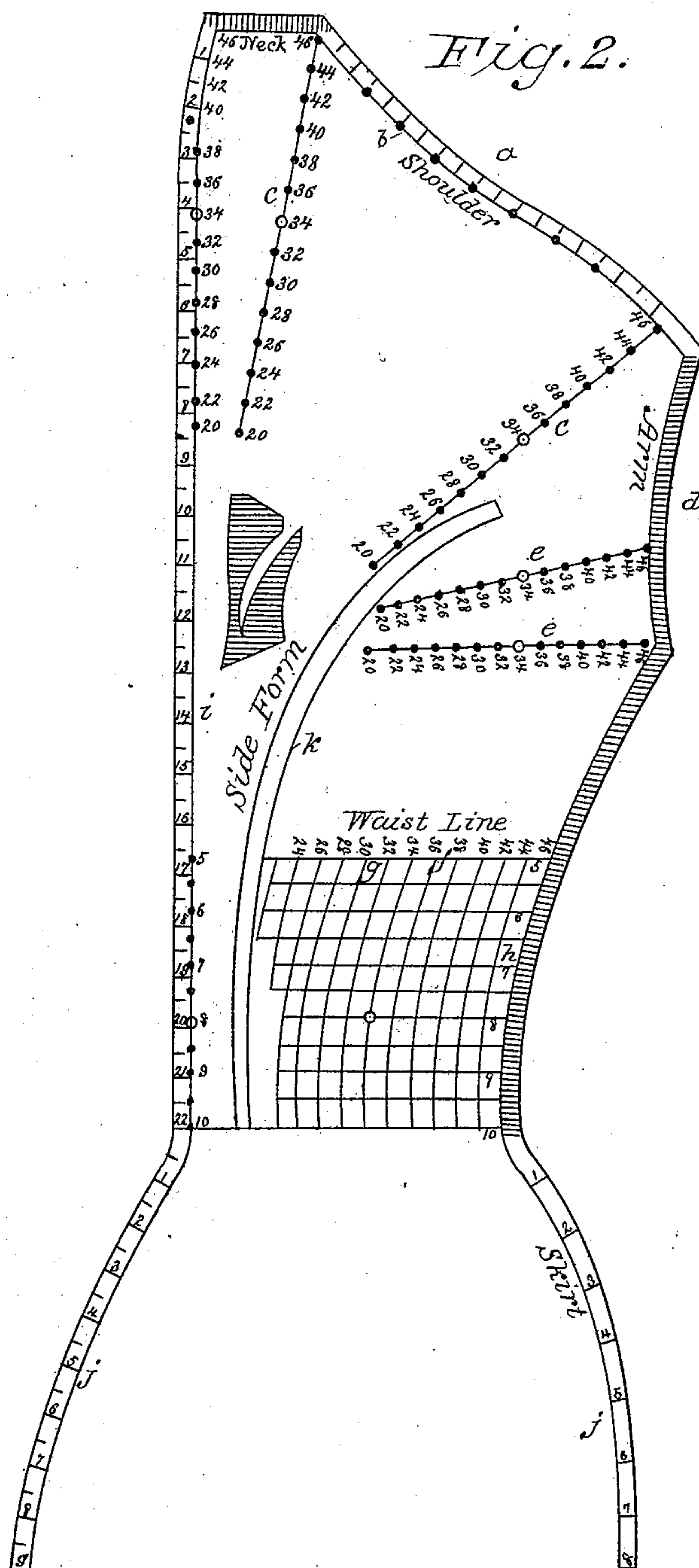
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UNITED STATES PATENT OFFICE.

JULIA PENLEY, OF BANGOR, MAINE.

DRESS-CHART.

SPECIFICATION forming part of Letters Patent No. 337,016, dated March 2, 1886.

Application filed July 25, 1885. Serial No. 172,665. (No model.)

To all whom it may concern:

Be it known that I, JULIA PENLEY, of Bangor, Maine, have invented certain new and useful Improvements in Dress-Charts, of which the following is a specification.

My invention consists in providing an improved chart for cutting out dress-patterns.

My improved chart is of such a shape, and is so laid out that, with its assistance, a pattern may be formed with great facility and accuracy.

In the accompanying drawings, Figure 1 is a view of the front part of the chart, and Fig. 2 a view of the back part.

The front part, A, is shaped like a dress-waist. B is the neck; C, the shoulder; D, the arm-hole; E, the waist; F, the darts; G, the dart-rule and front measure; H, the skirt part. The scale I measures the shoulder. K L M are bias-measures leading from the neck and shoulder to the breast. The scales N O P give the dimensions under and about the arm. Q and R measure the waist, S measures the skirt part, and T the bust.

The sleeve U is made integrally with the front part and constitutes part of the skirt. It is provided with scales V, for getting the dimensions of the sleeve.

The back is formed like the back of a dress-waist. *a* indicates the shoulder; *b*, the shoulder scale or measure; *c*, the bias-measures leading from the shoulder; *d*, the arm-hole; *e*, the bias-measures leading from the arm-hole; *f*, the waist-line; *g* and *h*, the waist-measures; *i*, the back-seam measure; *j*, the skirt-measures, and *k* indicates a curved slot that constitutes a "side-form" measure.

The following directions should be observed in applying my invention:

For cutting the front, place the front edge of the system on the goods, allowing laps in front. Begin where it is written "neck," and dot through the hole that corresponds with the bust-measure in each of the rows. Where it is written "waist-line," find the corresponding number and dot down to the length of waist. To form the darts, mark in Fig. 1 and figure corresponding with bust-measure. Then take the dart-rule and mark the dart. When all are marked, use the edge of the system to join the dots, tracing the neck from one dot to the

other, then the shoulder, the arm under the arm and waist-line, and down the front to the required length of the garment. For the under-arm dart, measure two inches in the arm-hole and two and a half at the waist-line. Then connect the dot at the waist with the one at the arm, allow the same amount outside, and draw a line down to the required length of waist.

For cutting the back, begin where it is written "neck," and dot through the corresponding number, as on the front, in each of the rows to the length of shoulder required. Then at the arm-hole and where it is written "waist-line," dot down to the required length of waist. Then draw the side form to the dot in the center of the arm-hole. For the seam running to the shoulder, measure three inches from the neck. Then take the edge of the back and draw a line down to the second dot at the waist-line from the center of the back. Now, cut the garment out, allowing seams all round, except at the arm-hole and neck.

For cutting sleeve, take the measure from the shoulder to the wrist, bending the arm a little, and dot through the number corresponding with length of sleeve. Draw the top and under part of sleeve with the lower edge of the chart. The numbers between the holes are for the under and upper side of sleeves. For the top take the outer, and the under the inside dots. To form the top of under part of sleeve, take from A to H of the lower edge of sleeve-chart, and draw a line from dot to dot. Allow seams all round.

The above system is very simple and is universal in its application.

I claim as my invention—

The herein-described dress-chart formed in two parts, the front part and sleeve being in one piece and the back in a separate piece, the said chart being provided with edge-measures, waist-measures, a side-form measure, and bias-measures, substantially as set forth.

In testimony whereof I have hereunto subscribed my name.

JULIA PENLEY.

Witnesses:

ELLA G. FIELD,
J. H. DAVIS.