

(No Model.)

M. P. BRAY.
DRESS STAY.

No. 440,246.

Patented Nov. 11, 1890.

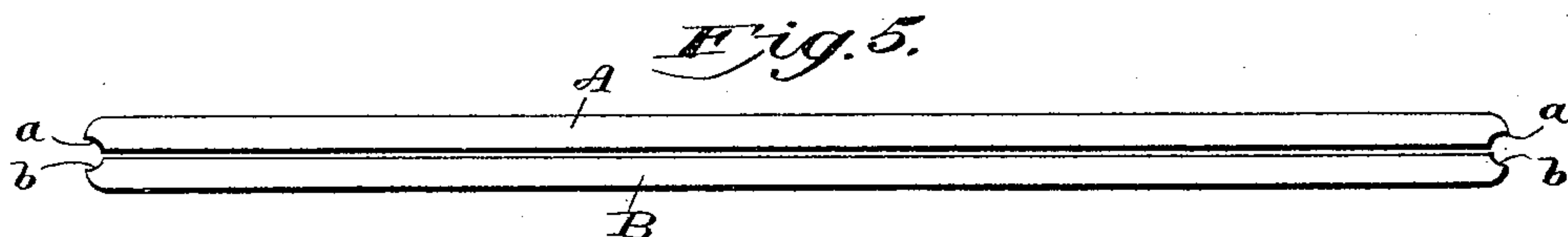
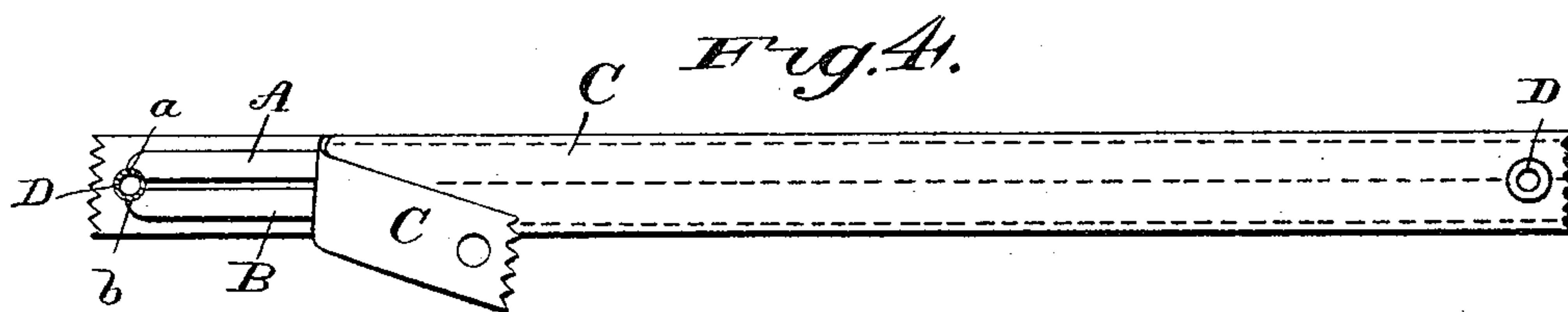
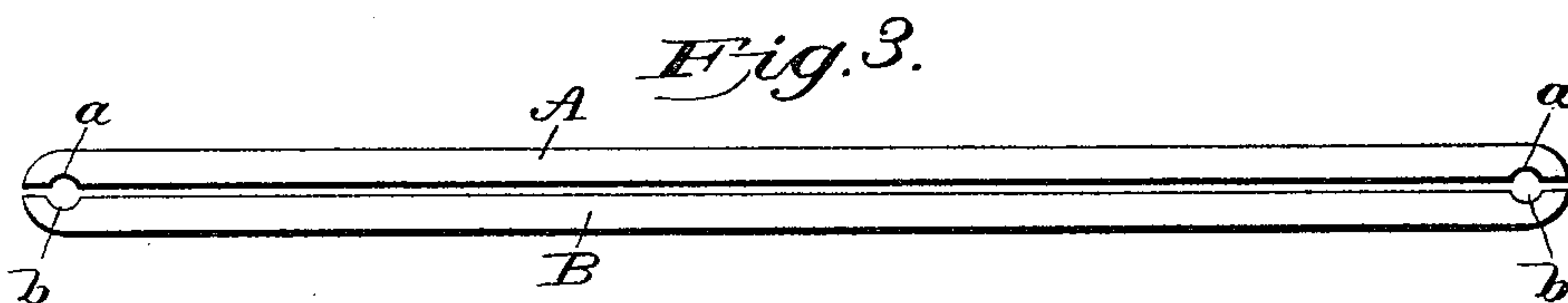
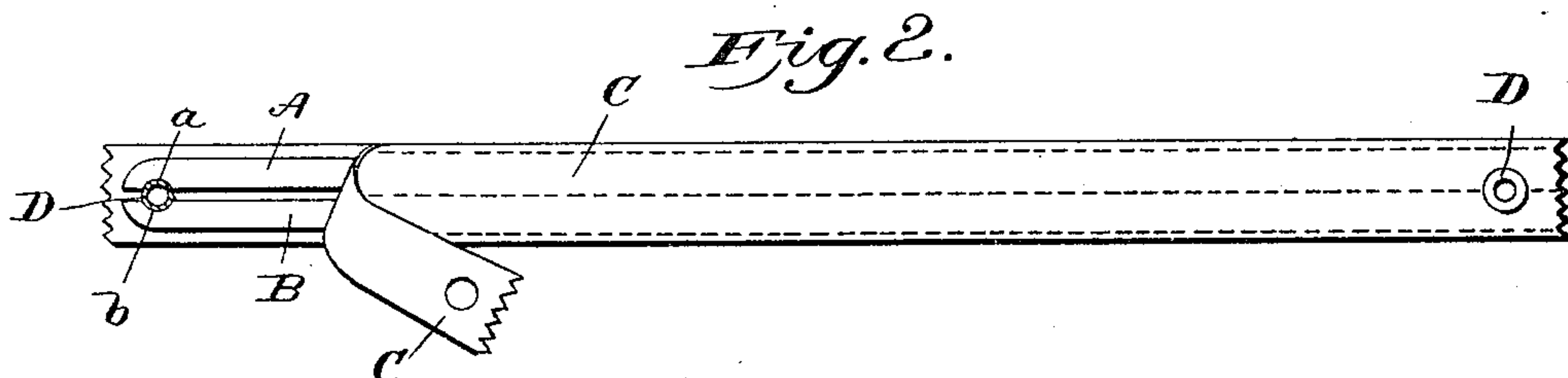
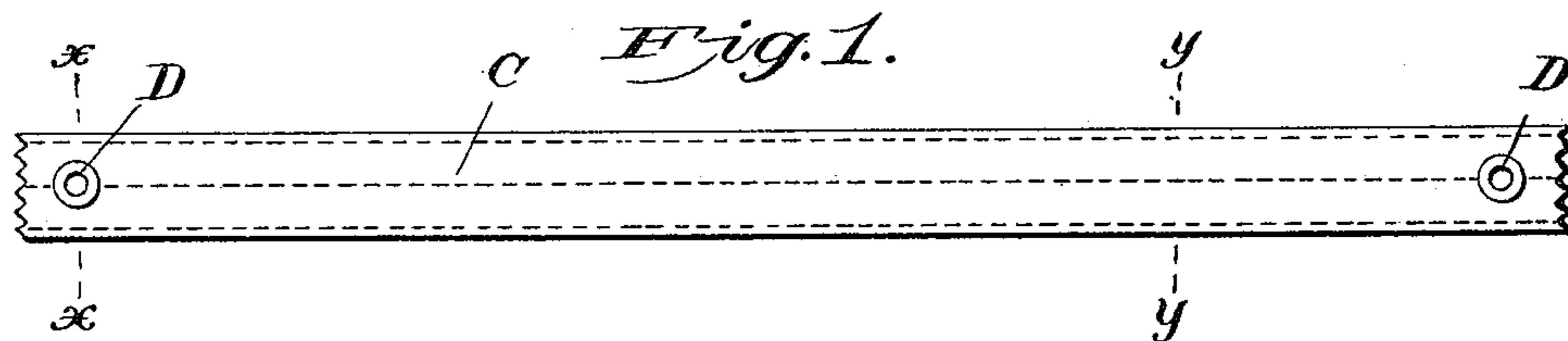
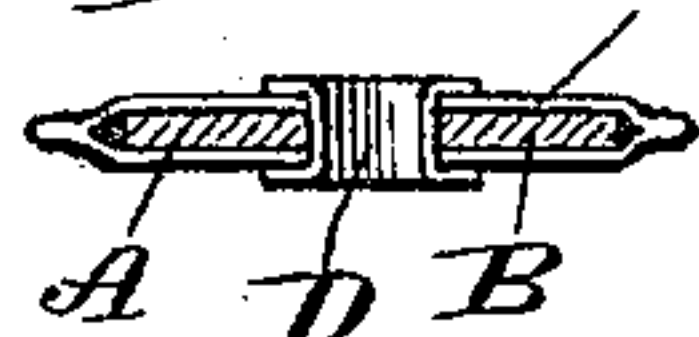


Fig. 6.



Fig. 7.



WITNESSES:

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UNITED STATES PATENT OFFICE.

MORRIS P. BRAY, OF ANSONIA, CONNECTICUT.

DRESS-STAY.

SPECIFICATION forming part of Letters Patent No. 440,246, dated November 11, 1890.

Application filed July 29, 1890. Serial No. 360,309. (No model.)

To all whom it may concern:

Be it known that I, MORRIS P. BRAY, a citizen of the United States, residing at Ansonia, in the county of New Haven and State of Connecticut, have invented certain new and useful Improvements in Dress-Stays; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to dress-stays, and has for its object to improve upon the construction shown and described in Letters Patent of the United States No. 396,533, issued to me January 22, 1889.

In the accompanying drawings, Figure 1 is an elevation of my improved stay; Fig. 2, a similar view showing the covering torn away at one end; Fig. 3, a detail elevation of the steels; Fig. 4, a view similar to Fig. 2, but showing the complementary circular recesses formed within the extreme ends of the steels; Fig. 5, a detail elevation of the steels such as are shown at Fig. 4; Figs. 6 and 7, sections respectively at the lines *y y* and *x x* of Fig. 1.

Similar letters denote like parts in the several figures of the drawings.

My present improvement has nothing to do with the construction of the dress-stay proper, but pertains solely to the securing of the ends of the steels to the outer covering.

I prefer to use the woven covering having longitudinal pockets, (shown in dotted lines,) such as I have described in the aforesaid patent.

At or near the ends of the twin steels *A B* are circular complementary recesses *a b*. When the steels are within the covering *C*, an eyelet *D* is inserted through the recesses and

covering and clamped, thus securing the steels in position within said covering. The eyelet fits the recesses snugly, so that there can be no displacement of the several parts of the stay. The recesses may be formed in the steels a short distance from the ends thereof, as shown at Figs. 2 and 3, or said recesses may be formed within the ends of the steels, as shown at Figs. 4 and 5, it being immaterial where the recesses are formed as long as they are near the ends of the steels, so as not to interfere with the stitching of the stay within a garment.

Heretofore the main difficulty with twin stays has been owing to the longitudinal displacement of the steels for want of a proper fastening device; but my invention overcomes this difficulty and at the same time leaves the stay flexible throughout its entire length.

I claim—

1. In a dress-stay composed of twin steels within a suitable covering, the combination of the steels having circular complementary recesses, with an eyelet secured to the covering through said recesses, substantially as shown and set forth.

2. In a dress-stay, the combination of two steels within a suitable covering, and having at the extreme ends complementary circular recesses, with an eyelet extending through and closely fitting said recesses and clamped to the outer faces of the covering, substantially as set forth.

In testimony whereof I affix my signature in presence of two witnesses.

MORRIS P. BRAY.

Witnesses:

F. W. SMITH, Jr.,
J. S. FINCH.