

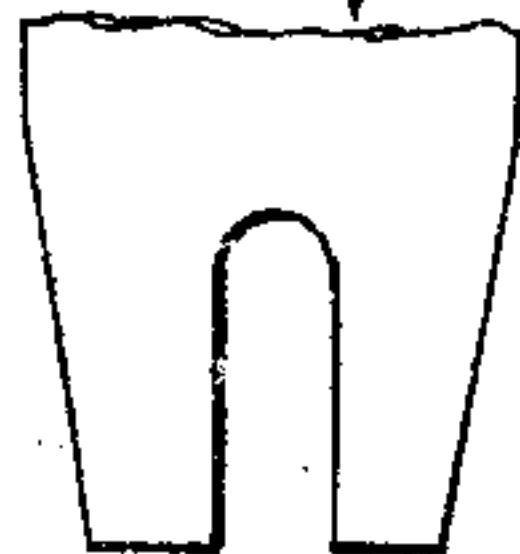
*J.B. Gardiner*

*Neck-Tie.*

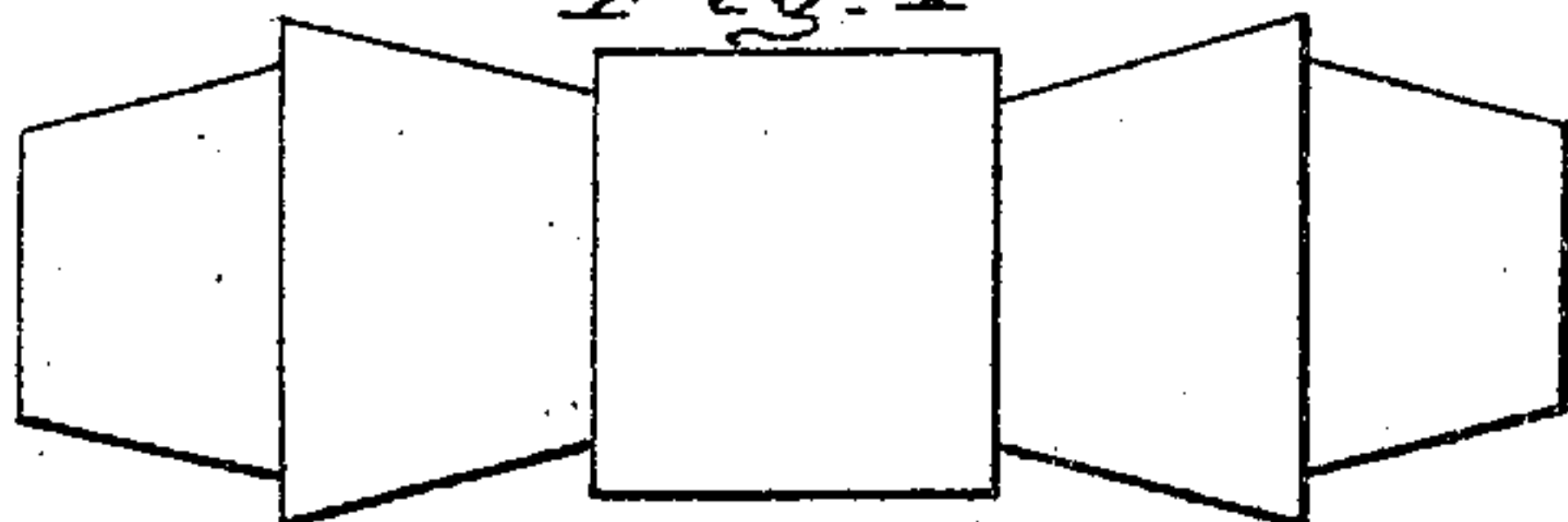
*N<sup>o</sup> 52,557.*

*Patented Feb. 13. 1866*

*Fig. 4.*



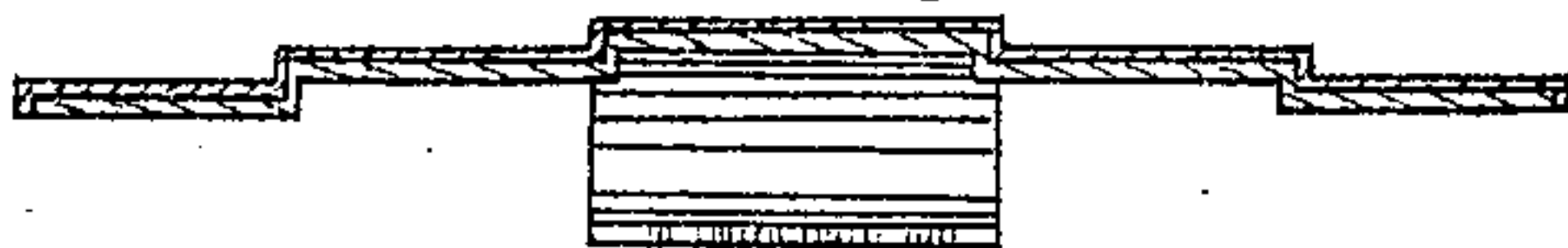
*Fig. 1*



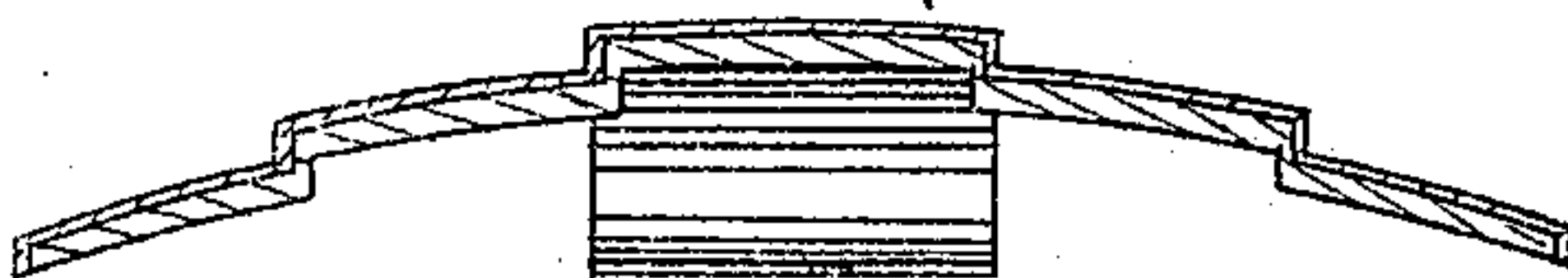
*Fig. 6*



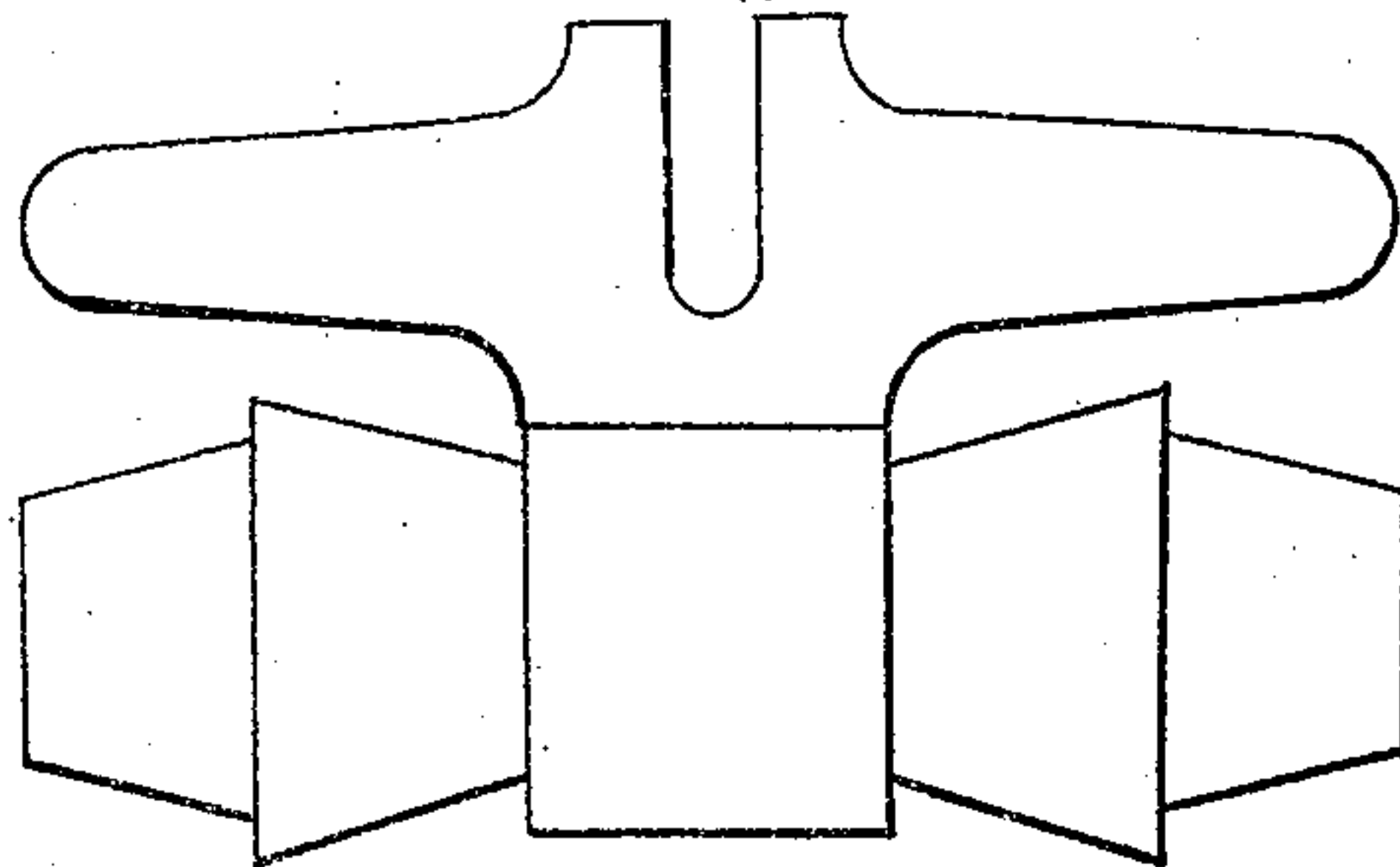
*Fig. 2.*



*Fig. 3.*



*Fig. 5.*



*Witnesses*

*J. Brown  
J. C. Miller*

*Inventor.*

*J. B. Gardiner*

# UNITED STATES PATENT OFFICE.

J. B. GARDINER, OF SPRINGFIELD, MASSACHUSETTS.

## IMPROVEMENT IN NECKTIES.

Specification forming part of Letters Patent No. 52,557, dated February 13, 1866.

*To all whom it may concern:*

Be it known that I, J. B. GARDINER, of Springfield, Hampden county, Commonwealth of Massachusetts, have invented a new and useful Improvement in Neckties; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to letters of reference marked thereon.

In the drawings, Figure 1 is a front view of my invention. Fig. 2 is a cross-section of the same. Fig. 3 is a cross-section of a tie similar to Fig. 2, but formed on a curve. Fig. 4 is a rear view of the connection with the button of the shirt. Fig. 5 shows another form of connection having the extensions *a a*, which pass under the collar and hold the tie in place, being turned down behind, as shown in Fig. 6.

This invention consists in forming a necktie or bow so as to closely imitate a cloth bow or tie by striking up or embossing the same from paper, thin metal, or other suitable substance.

The construction of this invention is so simple as to be readily seen from the drawings, the sections, Figs. 2 and 3, showing the form in which the material is raised or embossed. This is done in this case by means of dies, but

may be done by rolls or in any convenient manner.

This tie or bow thus formed is fastened to the button of the shirt by passing the forked piece *b b* over it, or by passing the extensions *a a* under the collar and catching the fork *c c* over the button, or in any other convenient manner.

By varying the dies any form of tie or bow may be made, and it may be ornamented in any desired way by embossing or coloring, the principle of the invention remaining the same, which is the imitation of a bow or other form of necktie or ornament for neck by embossing, striking up, raising, or depressing the surface thereof.

Now, having described my invention, what I claim as new, and desire to secure by Letters Patent, is—

As a new article of manufacture, a necktie or bow made of paper, thin metal, or other suitable substance, and embossed or struck up, substantially in the manner and for the purpose herein set forth.

J. B. GARDINER.

Witnesses:

J. E. FULLER,

J. E. MCINTIRE.