

G. M. Bull,
Metallic Tobacco Box.
N^o 80,130. Patented July 21, 1868.

Fig. 1.

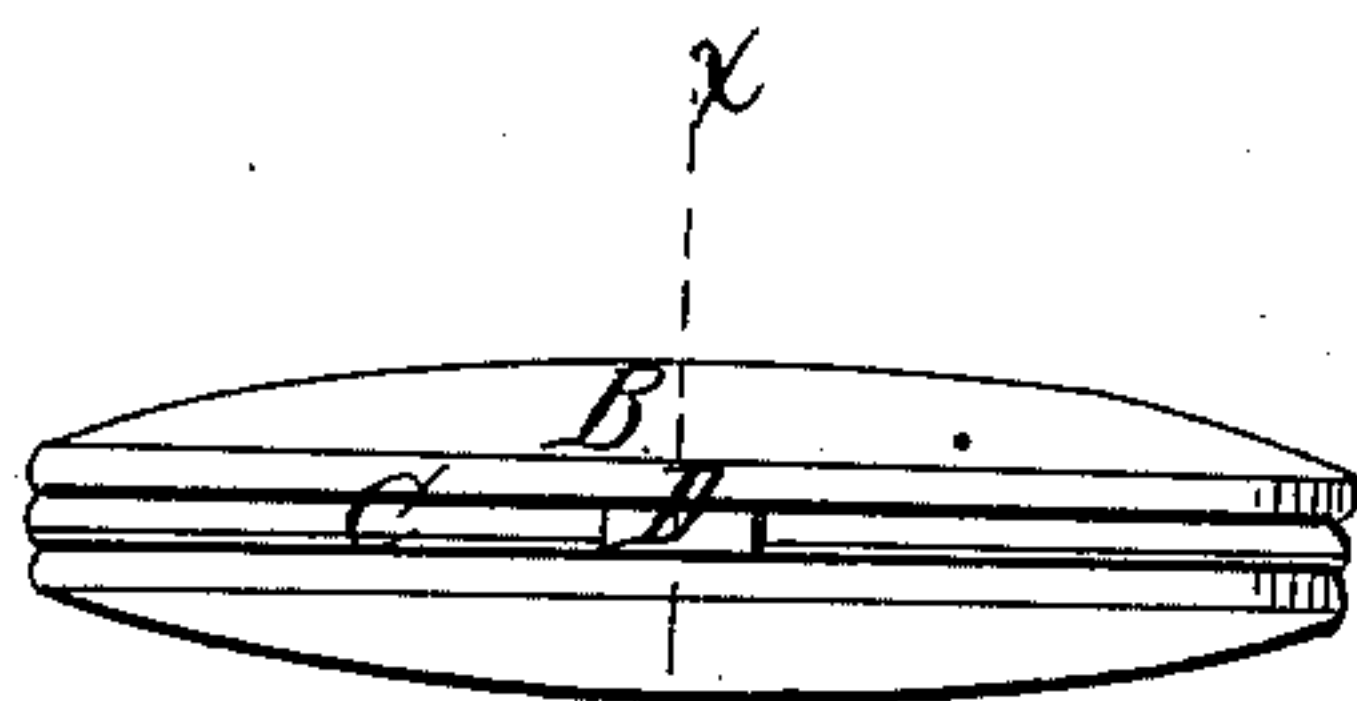


Fig. 2.

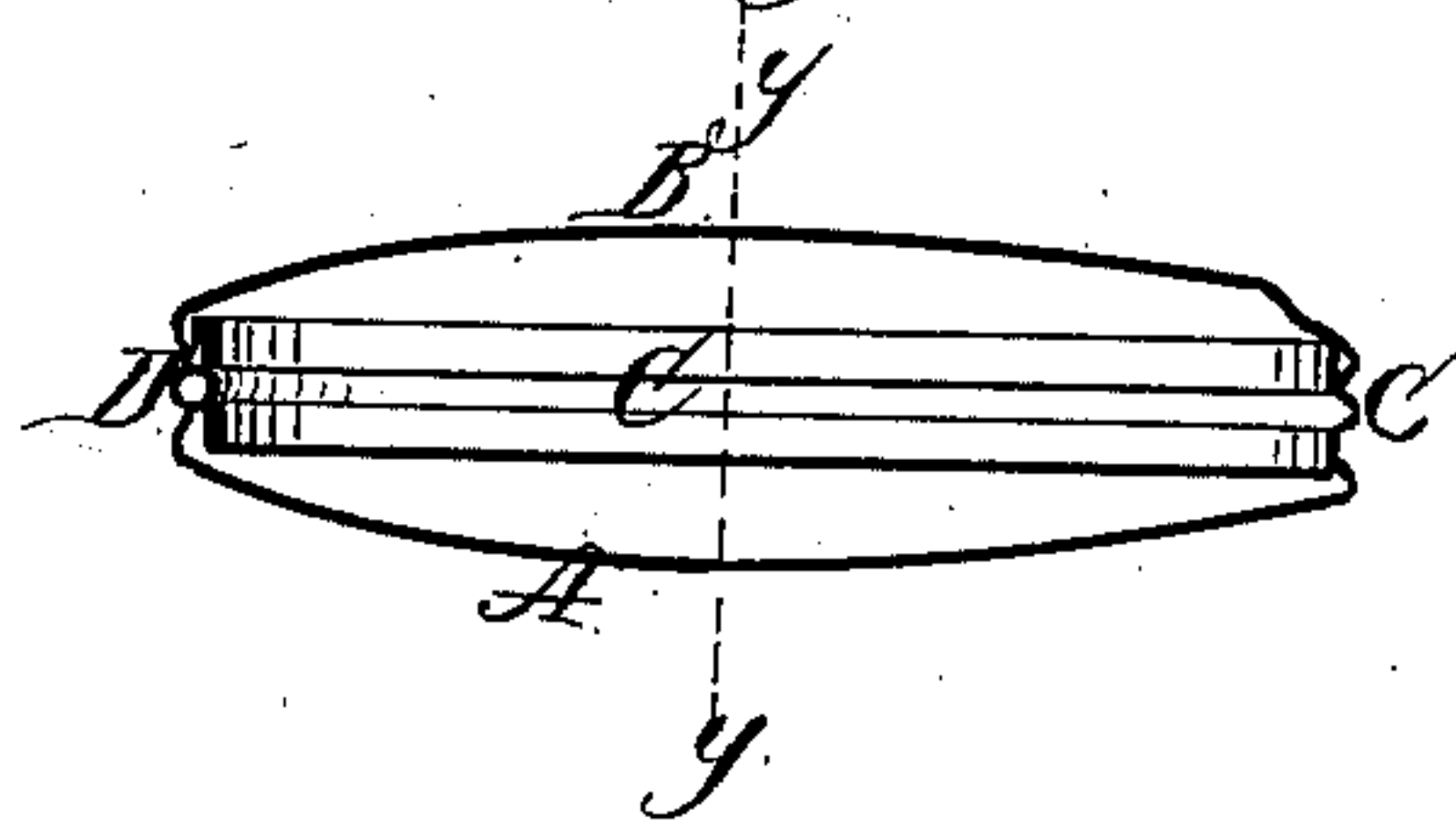
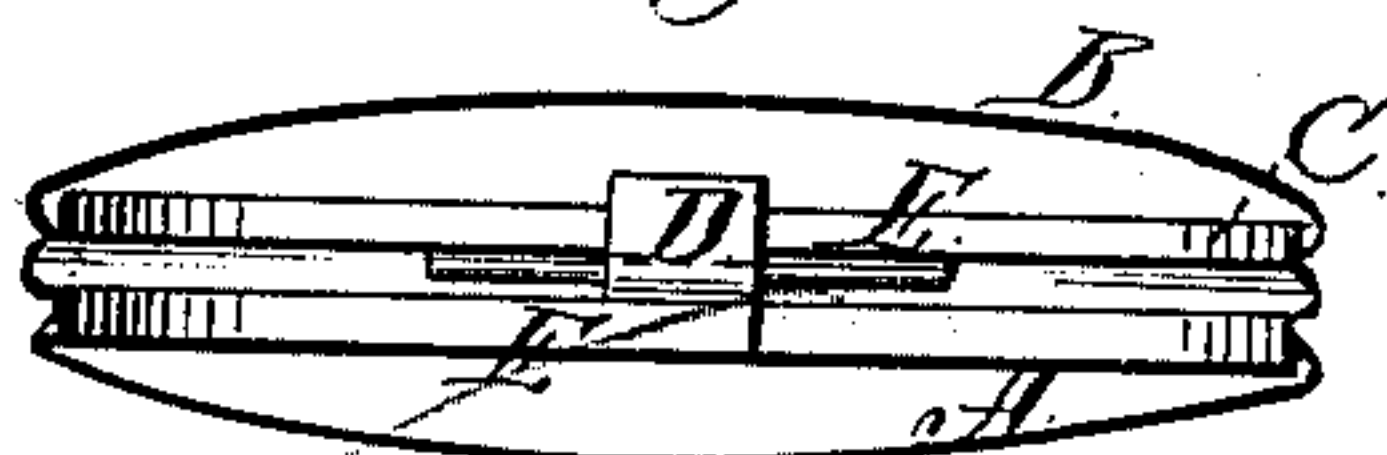


Fig. 3.



Witnesses:
Wm A Morgan
G. C. Cotton

Inventor:
Ges. M. Bull
per Murray & Co
Attorneys

United States Patent Office.

GEORGE M. BULL, OF NEW BALTIMORE, NEW YORK.

Letters Patent No. 80,130, dated July 21, 1868.

IMPROVEMENT IN TOBACCO-BOXES.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, GEORGE M. BULL, of New Baltimore, in the county of Greene, and State of New York, have invented a new and useful Improvement in Tobacco-Boxes; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming a part of this specification, in which—

Figure 1 is an edge view of my improved tobacco-box, showing the hinge.

Figure 2 is a cross-section of the same, taken through the line *x x*, fig. 1.

Figure 3 is a cross-section of the same, taken through the line *y y*, fig. 2.

Similar letters of reference indicate corresponding parts.

My invention has for its object to improve the construction of round or oval tobacco-boxes, spectacle-cases, &c., in such a way that they may have no sharp corners, edges, or projections to cut or wear the pocket of the person carrying them; and it consists in the construction of the hinge, and in the manner in which it is attached to the body of the box, as hereinafter more fully described.

A is the bottom, and B is the top or cover of the box. The parts A and B may be round or oval, and their edges are turned or swaged up, as shown. C is the hoop or body of the box, which is fitted into the swage of the bottom, A, where it is secured in place by solder, in the ordinary manner. The swage of the cover B fits upon the upper edge of the hoop C, when the box is closed. The middle part of the body C is swaged, as shown in figs. 1, 2, and 3, which swage may be formed upon the outer or inner side of said hoop C, and may extend wholly or partially around the box, as may be desired. I prefer to form the swage upon the outside of the hoop C, and extend it entirely around the box, as forming a neater and more tasteful appearance. D is the hinge-strap, which passes around the pivoting-wire E, and the ends of which are soldered to the swaged edge of the cover B. The ends of the hinge-wire E rest in the concavity of the swage in the hoop C, where they are securely soldered in place. The wire E is of such a size, and the strap D is so bent around it, that the projecting part of the hinge may exactly correspond with and be a continuation of the swage of the hoop C, as shown in figs. 1 and 2.

By this construction, the outer surface of the entire box is left smooth, having no angles, edges, or projections to cut or wear the pocket of the person carrying it.

Having thus described my invention, I claim as new, and desire to secure by Letters Patent—

The hinge D E, constructed and connected with the swaged hoop C and cover B, substantially as herein shown and described, and for the purpose set forth.

The above specification of my invention signed by me, this 5th day of May, 1868.

GEORGE M. BULL.

Witnesses:

ALEX. F. ROBERTS,

JAMES T. GRAHAM.