

*C. J. Hauck,
Sheet-Metal-Box Hinge.*

Nº 75,903.

Patented Mar. 24. 1868.

Fig. 1.

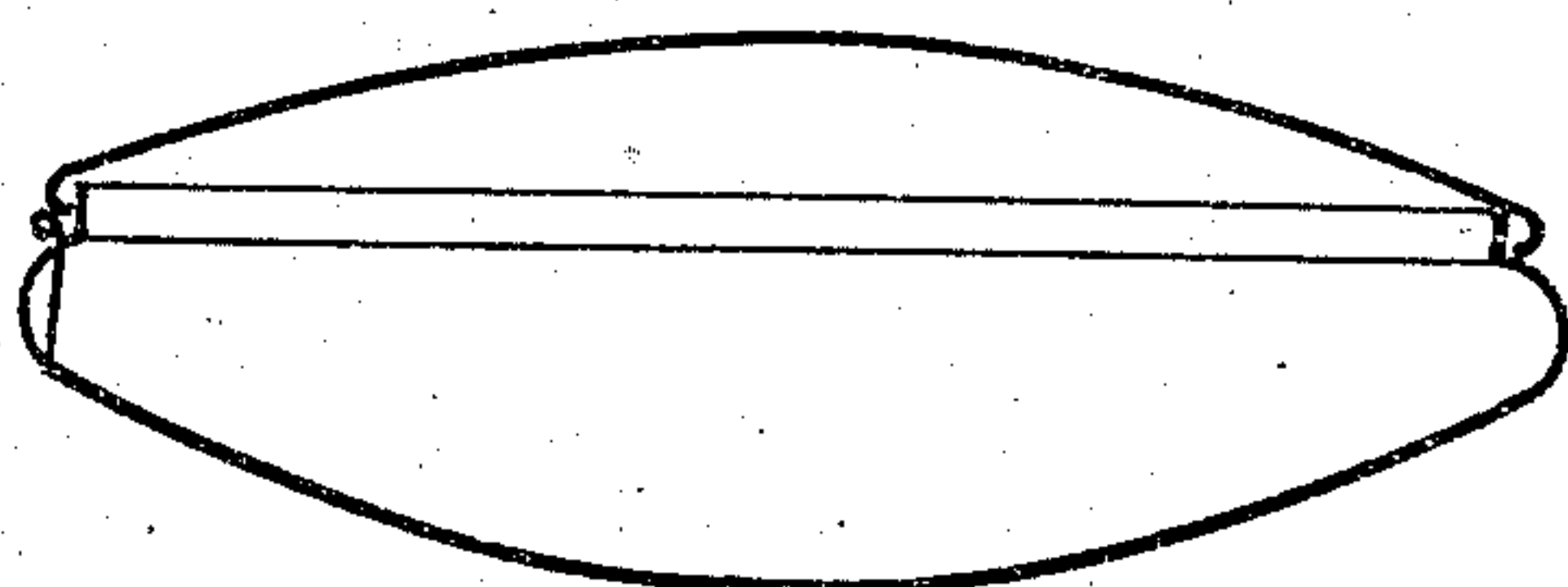


Fig. 2.

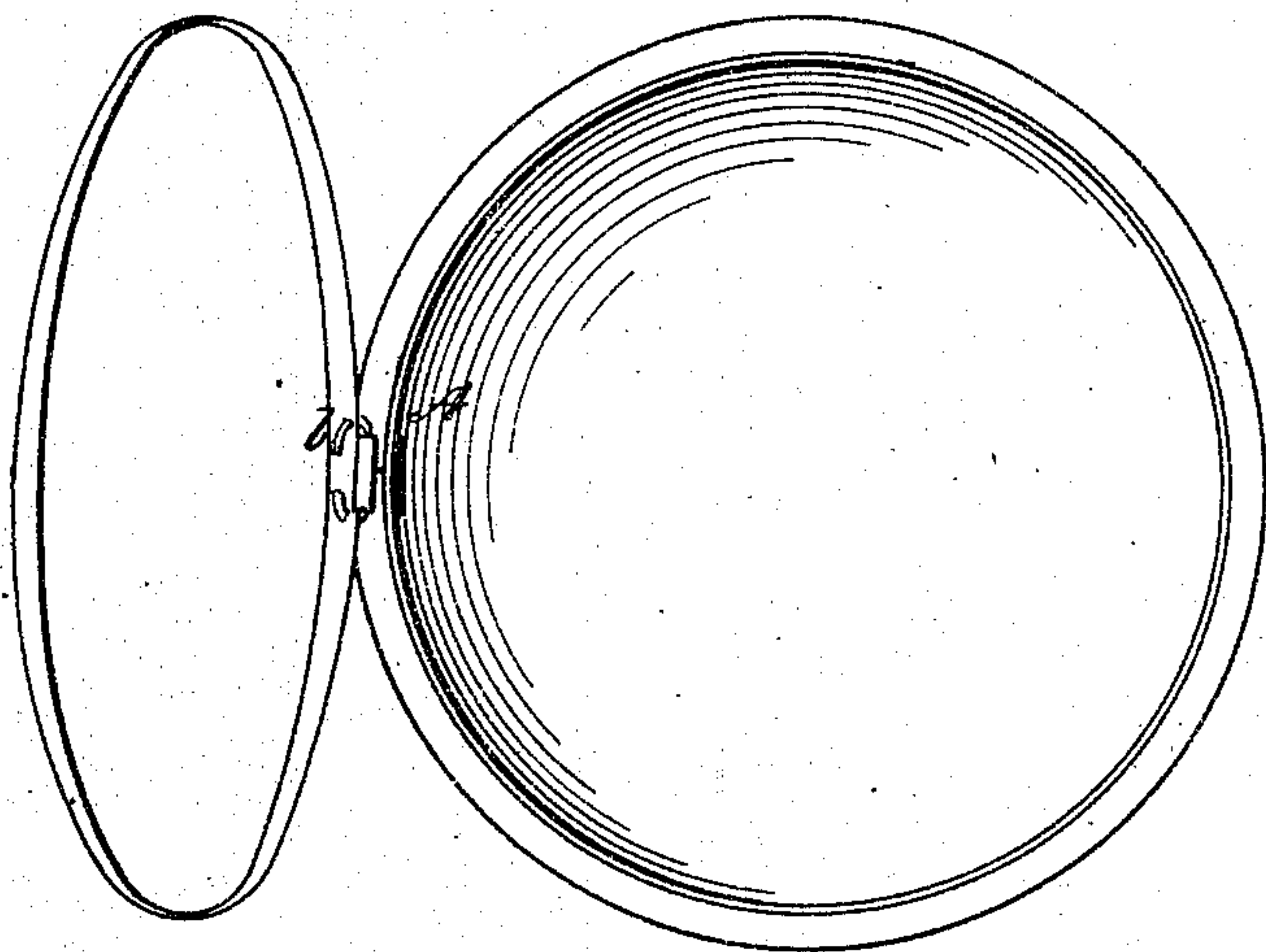
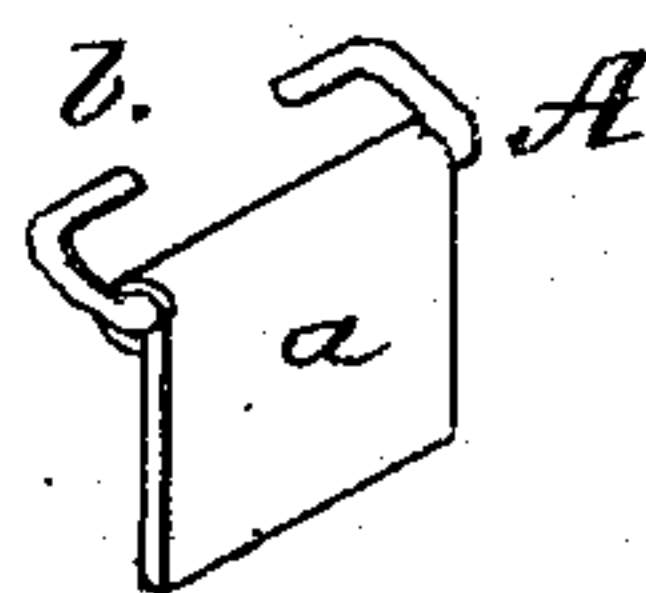


Fig. 3.



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CHARLES J. HAUCK, OF WILLIAMSBURG, NEW YORK.

Letters Patent No. 75,903, dated March 24, 1868.

IMPROVEMENT IN HINGE FOR SHEET-METAL 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, CHARLES J. HAUCK, of 26 Stagg street, Williamsburg, in the county of Kings, and in the State of New York, have invented a new and useful Improvement in Hinges for Tobacco-Boxes, &c.; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawing, forming part of this specification, in which drawing—

Figure 1 represents a transverse section of this invention.

Figure 2 is a perspective view of the same as attached to a tobacco-box.

Figure 3 is a perspective view of the hinge detached, in a larger scale than the previous figures.

Similar letters indicate corresponding parts.

This invention relates to a hinge made of two parts, one part consisting of a simple loop made of sheet metal, and provided with a shank, which is passed through a mortise in the side of the tobacco box or other article to which the hinge is to be secured, while the other part of the hinge consists of a piece of wire, which is passed through holes in the side of the cover of the tobacco-box or other article, and finally its ends are turned down on the inside of said cover, and fastened by solder in such a manner that a strong, durable, and cheap hinge is obtained, a hinge which is much easier made than one with one or more sheet-metal loops in each part, and which is much more readily attached to a tobacco-box or other article.

A represents my hinge, which consists of two parts *a* *b*, while hinges of the ordinary construction are composed of three parts, viz, the two sections of the hinge and the connecting-wire. The part *a* of my hinge is made of a strip of sheet metal, turned over so as to form a loop and a shank. This shank is made to pass through a slot in the side of the body of the box or other article to which the hinge is to be attached, and then secured by solder in the position shown in the drawing. The part *b* of the hinge consists of a plain piece of wire, which is passed through the loop of the part *a*, and then its ends are bent and passed through holes in the lid or cover of the tobacco-box or other article to which the hinge is to be secured; and finally, said ends are turned over on the inside, as clearly shown in fig. 2, and then fastened with solder.

By these means a hinge is obtained which is very cheap in its construction, which can be readily applied to the article on which it is to be used, and which is very durable.

What I claim as new, and desire to secure by Letters Patent, is—

The wire, *b*, with its curved ends passing through holes in the rim of the box or cover, and fastened thereto by solder, in combination with the sheet-metal loop *a*, having its shanks passing through the rim of the box or cover, and fastened thereto by solder, as shown and described.

C. J. HAUCK.

Witnesses:

W. HAUFF,
GUSTAV BERG.