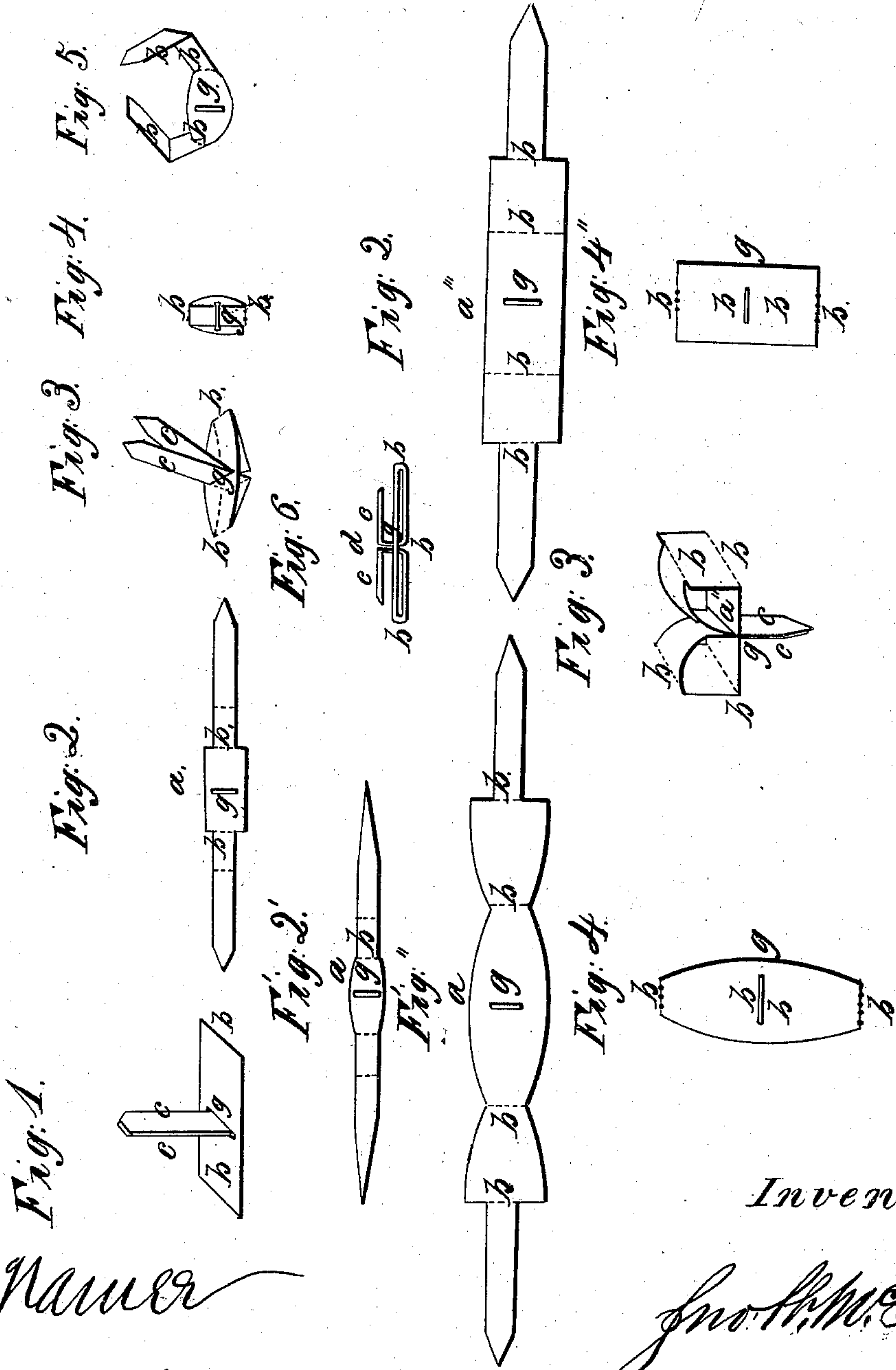


J. W. MCGILL.  
PAPER FASTENER.

No. 67,895.

Patented Aug. 20, 1867.



Witnesses.

Wm Namer  
R Meigs Jr

Inventor:

J. W. McGill

# United States Patent Office.

JOHN W. MCGILL, OF WASHINGTON, DISTRICT OF COLUMBIA

*Letters Patent No. 67,895, dated August 20, 1867.*

## PAPER-FASTENER.

*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, JOHN W. MCGILL, of the city of Washington, District of Columbia, have invented a new and useful improved Fastener, which I designate Excel, for holding or binding closely together paper, cloth, leather, or other flexible material; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1 is a perspective view.

Figure 2 2' 2'' 2''' , a strip of sheet brass or any other flexible material shaped to suit the purpose sought.

Figure 3 3', the fastener partially perfected.

Figure 4 4' 4'' , the bottom of the fastener.

Figure 5, the fastener, showing the necessary bendings of the material to make it complete; and

Figure 6, the fastener perfected as it appears when holding together papers, &c.

The nature of my invention consists in having a strip of brass or any other flexible material, formed as at *a a' a'' a''' a''''*, fig. 2 2' 2'' 2''' , having an enlarged centre, square, or oval, or of any desired shape, with two wings of less breadth than the centre, (both pointed,) having in the centre of the square or oval portion a slot or aperture equal to the thickness of both of the said wings, which are to turn over or under at *b*, (as given in the various figures,) and entering the aperture or slot therein at *g*, (as given in the various figures,) form the legs of the fastener, as at *c c'*, fig. 1, fig. 3, and fig. 3', which are to run through sheets of paper, cloth, leather, &c., proposed to be fastened; and when put through the paper or other material each leg turned down outward from each other as at *d*, fig. 6, firmly holding the paper or other material in the required position. The hole, aperture, or slot in the enlarged centre of the strip, (as given in the various figures,) acting on the legs so as to confine and bind them closely together; and hinder them from widening too far apart, and thereby making too wide an opening in the papers or other material so bound, adding strength both to the papers or other materials so used, and the entire fastener.

The other figures and letters marked on drawing are further elucidations of the said fastener. I do not confine myself to any given lengths, or breadths, or shapes, or material for my fastener; the bendings therein must so be made of proper lengths to suit, which can be easily done without resorting in this specification to any definite or fixed lengths, but substantially as herein set forth and given in the drawings.

### *Claim.*

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

The within-described fastener, made of a single piece or strip of sheet brass, or other flexible material, bent into a T-shape by having the ends which form the legs or shanks turned over or under, and run through a hole in the enlarged centre of the head of the fastener, to secure said legs or shanks tightly together, so that when said legs or shanks are run through the paper or other material designed to be bound, and turned down on the other side, they will not enlarge the hole in the paper, but will lie snugly together and make a close joint, substantially as herein set forth and described.

JNO. W. MCGILL

Witnesses:

H. McNAMEE,

R. J. MEIGS, JR.