

J. W. JAGGARS.
BOOK LEAF HOLDER.
APPLICATION FILED JAN. 30, 1911.

994,404.

Patented June 6, 1911.

Fig. 1.

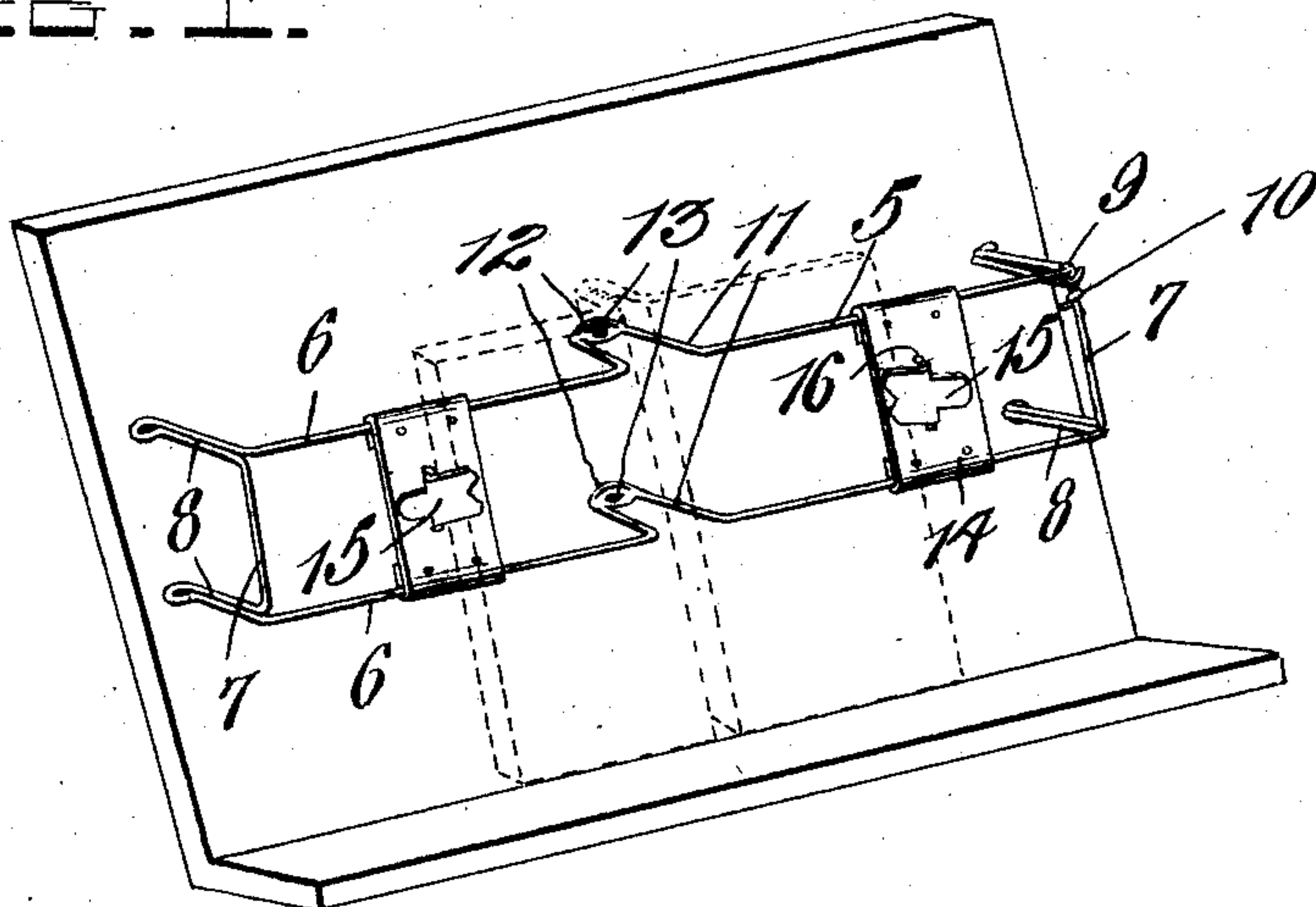


Fig. 2.

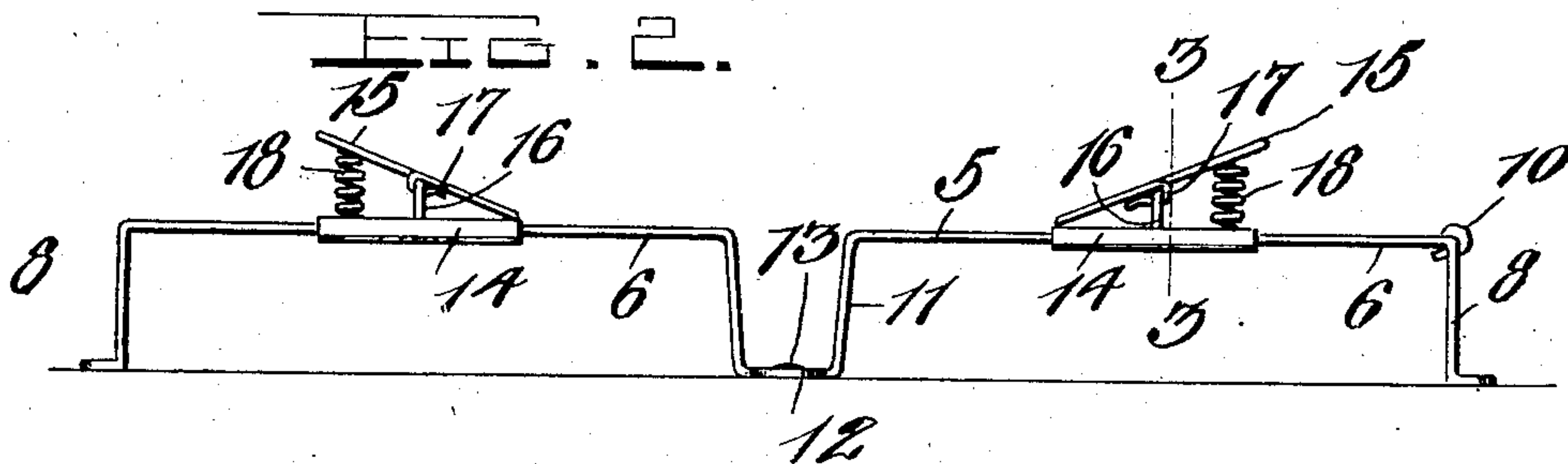


Fig. 3.

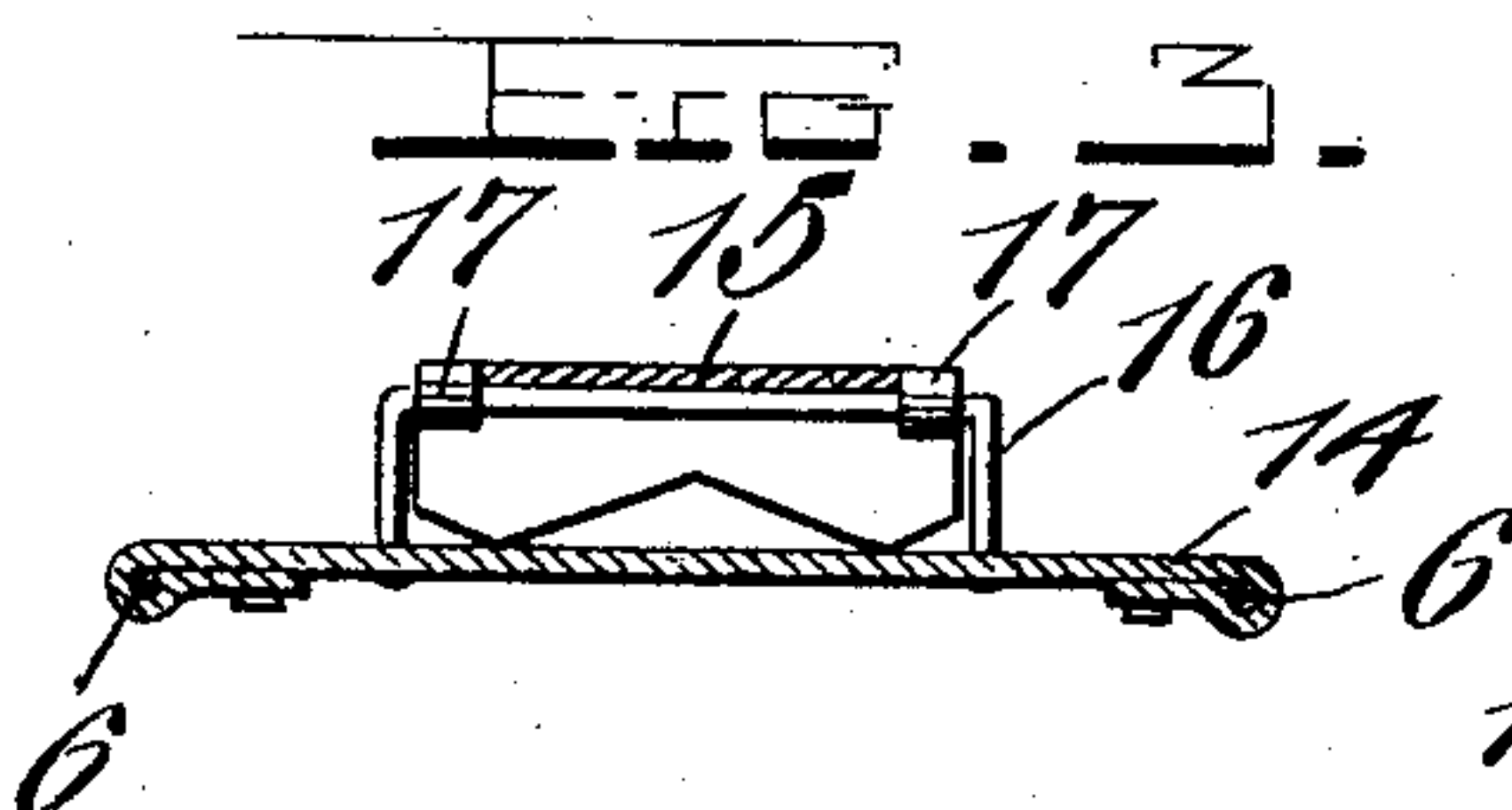
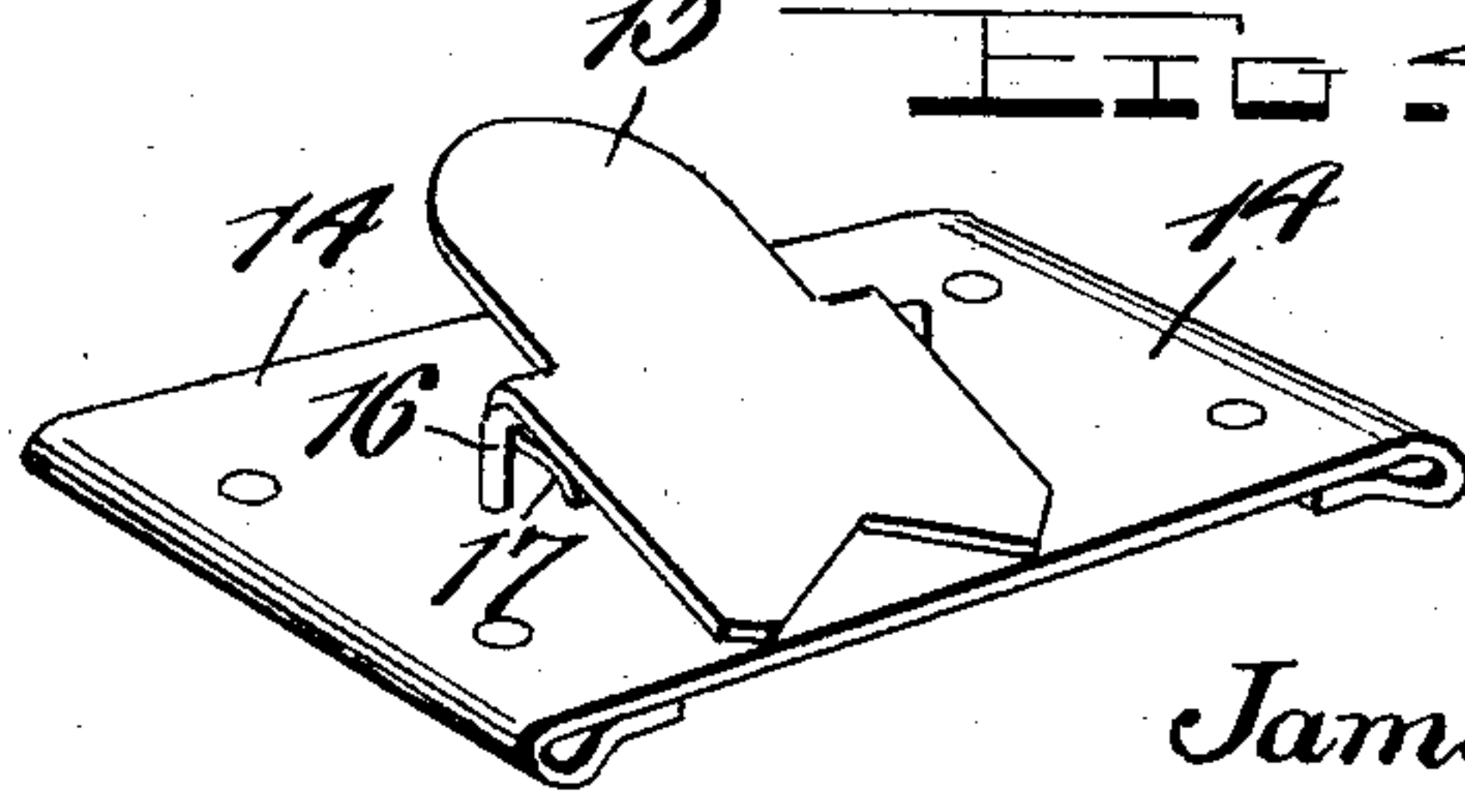


Fig. 4.



Witnesses

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UNITED STATES PATENT OFFICE.

JAMES WILLIS JAGGARS, OF LOGAN, ALABAMA.

BOOK-LEAF HOLDER.

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To all whom it may concern:

Be it known that I, JAMES WILLIS JAGGARS, a citizen of the United States, residing at Logan, in the county of Cullman and State of Alabama, have invented certain new and useful Improvements in Book-Leaf Holders, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to book leaf holders and has for its object to provide a simple and novel device of this character which is adapted for use in connection with a piano or organ to retain the leaves of a music book in open position.

The invention has for a further and more specific object the provision of a book-supporting frame and clamping device adjustable on said frame to engage and securely hold the leaves of a book in position when the book is open.

Still another object of my invention is to provide a frame and attaching means therefor which is formed from a single length of wire, and slidable clamp carrying plates adjustable on said wire frame for engagement with the book positioned on said frame.

With the above and other objects in view, the invention consists of the novel features of construction and the combination and arrangement of parts hereinafter fully described and claimed, and illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of my device showing the same in operative position with a book arranged thereon; Fig. 2 is an enlarged side elevation of the device; Fig. 3 is a section taken on the line 3—3 of Fig. 2; Fig. 4 is a detailed perspective view of one of the adjustable clamp carrying devices.

Referring in detail to the drawing 5 designates the frame of my improved holder which is of substantially rectangular form and is constructed from a single length of wire bent to provide the parallel longitudinal portions 6 and the end portions 7 which extend at right angles to said longitudinal portions. The wire frame is also bent to provide a foot 8 at each of the corners of said frame, one of said feet being formed at one end of the wire which is provided with a loop or eye 9 at its extremity through which the other end of the wire is disposed and bent around the upper end of the foot pieces

as indicated at 10. An open U-shaped loop 11 is also formed in each of the longitudinal parallel portions 6 of the wire frame and at the bight portions of said loops the same are flattened as indicated at 12 and provided with openings therein to receive suitable fastening screws 13 by means of which the frame is attached to the music board of a piano or organ as shown in Fig. 1 of the drawings. The loops 11 are of slightly less length than the feet 8 of the frame so that in attaching the device in position it is necessary to force said loops downwardly. The resiliency of the wire frame retains the foot pieces in close engagement with the music board or other support so that no fastening screws therefor are necessary.

Upon the parallel longitudinal portions 6 of the wire frame and at each end of the loops 11 a plate 14 is slidably mounted. As shown in Fig. 3, the ends of these plates are bent around the wire frame and secured to the body of said plates by means of brads or rivets. These bent over ends of the plates fit sufficiently tight upon the wire to prevent their accidental movement but they may be easily moved upon the frame to be adjusted for the proper width of the book. Upon each of these adjustable plates a clamp 15 is mounted. A wire rod 16 has its ends disposed through the movable plate 14 and upon this rod the clamping plate 15 is arranged, said plate being held thereon by means of the spring arms 17 which are formed upon opposite sides of the clamping plates by cutting the edges of said plates and bending such cut portions upon the plate as clearly shown in Fig. 2. A coiled spring 18 has one end secured to the plate 14 and its other end fixed to the leaf clamping plate 15. These springs normally act to hold one end of the plates 15 in close engagement upon the plate 14 to hold open the leaves of the book when the same is arranged in position on the frame.

In the practical operation of my device, the music book is opened and the connecting portions between the book covers is arranged in the loops 11 of the frame. The edges of the book covers rest upon the plates 14, the operator bearing downwardly upon the upper ends of the clamping plates 15 so as to elevate the same against the tension of the springs 18. After the leaves

have been properly positioned under the clamping plates, the same are released, and the springs 18 securely hold the plates in clamping engagement upon the book leaves
5 so as to retain the same open at the place selected. The operator may easily and quickly turn the leaves by lifting either one of the clamping plates to release the leaf.

From the foregoing it is believed that the
10 construction and operation of my improved book leaf holder will be readily understood.

It is obvious that the device is not limited in its use to the holding of music books but will also be found of great convenience in
15 holding open reference books or other books to be read.

The device would preferably be constructed of heavy gage wire, the sliding plates of the clamps being formed of sheet
20 metal.

All of the parts are highly nickel plated so that the device will present an ornamental appearance when arranged upon a piano or organ. It can also be cheaply manufactured and is very durable and efficient in
25 practical use.

While I have shown and described the preferred form and construction of the various parts, it will be understood that the
30 device is susceptible of considerable modification without departing from the essential features or sacrificing any of the advantages thereof.

Having thus described my invention I claim:

1. A bookleaf holder comprising a frame constructed from a single length of wire bent to provide parallel longitudinal portions and connecting portions at the ends thereof, said longitudinal portions being
35 centrally provided with loops open at one of their ends to receive the book, the covers of said book being adapted to lie upon said longitudinal portions of the wire frame, and clamping device adjustable upon the
40 longitudinal portions of said frame to engage with the bookleaves and hold the same in open position.

2. A bookleaf holder comprising a rectangular wire frame, the longitudinal portions of said wire frame having open loops formed therein, attaching plates formed on said loops, a plate mounted upon the longitudinal portions of the frame on opposite
45 sides of said loops and longitudinally movable thereon, and a spring-pressed clamping plate mounted on each of said movable plates for engagement with the leaves of a book to hold the same in open position.

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

JAMES WILLIS JAGGARS.

Witnesses:

ALMIRA BOTTOMS,
M. V. JAGGARS.