

(No Model.)

W. R. KOLLER.
COPY HOLDER.

No. 555,249.

Patented Feb. 25, 1896.

Fig. 1.

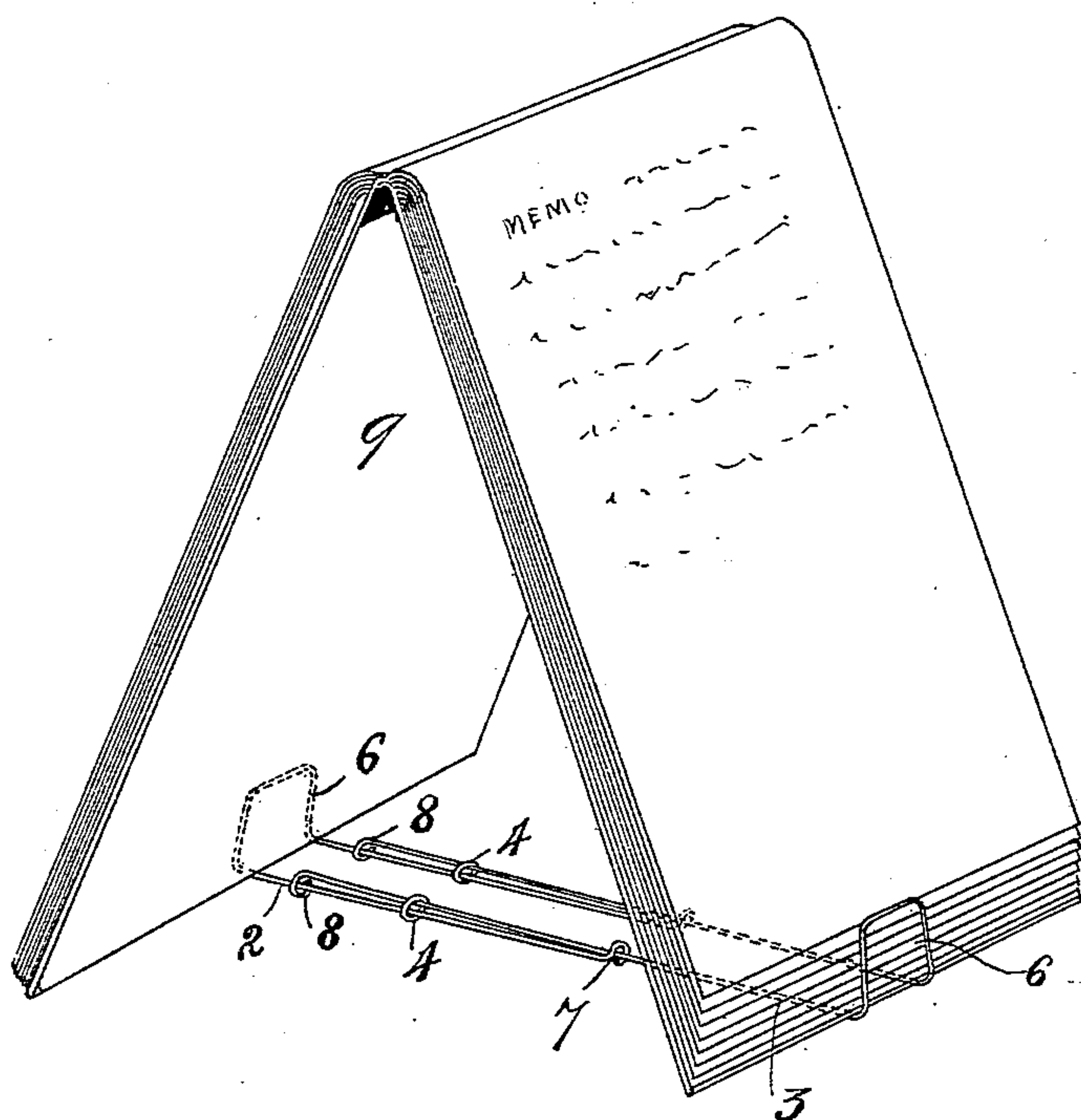


Fig. 2.

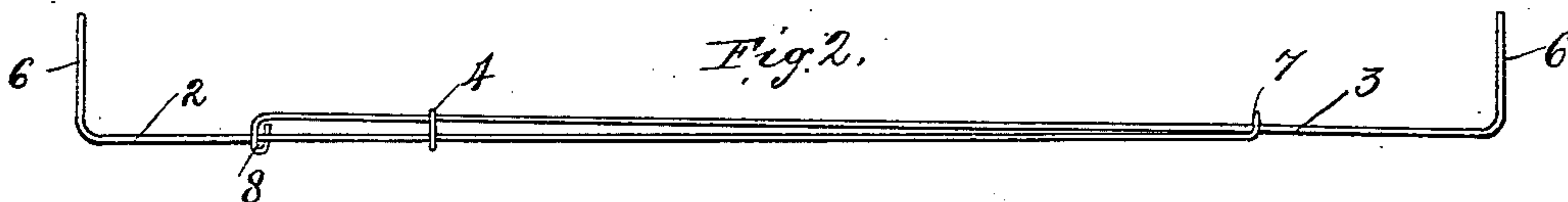
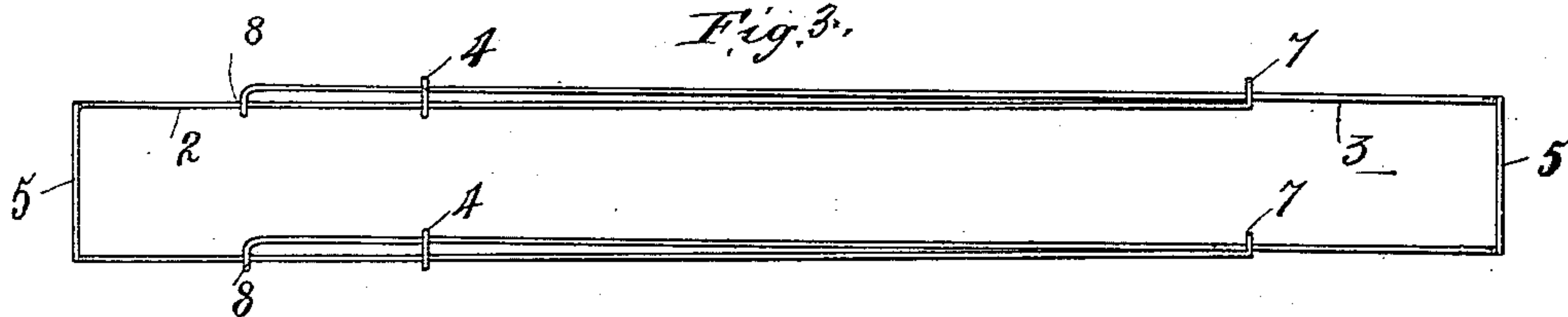


Fig. 3.



WITNESSES:

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COPY-HOLDER.

SPECIFICATION forming part of Letters Patent No. 555,249, dated February 25, 1896.

Application filed April 17, 1895. Serial No. 546,085. (No model.)

To all whom it may concern:

Be it known that I, WINFIELD R. KOLLER, a citizen of the United States, and a resident of Brooklyn, county of Kings, and State of New York, have invented certain new and useful Improvements in Copy-Holders, of which the following is a specification, reference being had to the accompanying drawings, forming a part thereof, in which similar numerals of reference indicate corresponding parts in all the figures.

My invention relates to holders for note-books such as are usually employed by stenographers or reporters, and the object is to produce a device which will operate perfectly and as required, at all times, and which shall be simple in construction and operation, and not liable to get out of order. These objects I accomplish by means of the construction disclosed in the following specification, of which the accompanying drawings form a part, in which—

Figure 1 is a perspective view of a note-book held or supported by my improved holder in a position to admit of reading the notes, Fig. 2 is a side view of the holder, and Fig. 3 is a plan thereof.

My improved holder is composed of two spring-arms 2 and 3, composed of wire or rods, and a loop ring or other clamping device 4, said parts being formed and united in the following manner: Each of said arms is composed of a single wire, curved upon itself, so as to form parallel sides, as shown, the curve or bend in each case being rectangular, or substantially at right angles, the sides being united by a straight portion, as 5, after which this end of each arm is bent upwardly substantially at right angles, forming a rectangular hook or projection 6.

The arms are united as follows: On the inner end of each side piece of one arm—say arm 2—is formed a small loop or ring 7, and through each of these loops is passed one of the sides of the arm 3, the form and construction of the loop being such as to hold the separate sides of the arms closely together at this point, as clearly shown in Fig. 3. On the free ends of the sides of the arm 3 are then formed loops 8, which are made to inclose the sides of the arm 2, as shown, and the loops are so formed as to separate the

sides of the arm 2 and 3 at this point to some considerable extent, the space between them gradually diminishing from the loops 8 to the loops 7. Over or inclosing the united sides of each arm is the ring-clamp 4, preferably placed in position before the parts are united by the loops 7 and 8. This clamp is of such diameter that it cannot be forced over the loop 8, and its object is to hold the arms securely at any adjustment to which they may be set, and thus prevent them from sliding back or forth and increasing or decreasing the distances between the end hooks 6, after they have been once set at the required point.

The operation will be readily understood from the foregoing description, taken in connection with the drawings. If it is desired to support a note-book, such as that designated by 9, the arms of the holder are adjusted so as to hold the book at the required angle, and the clamps 4 are pressed forward, or in the direction of the loop 8, until the wedge-pressure which they exert is sufficient to hold the arms securely in the required position. When it is desired to readjust the arms, it is only necessary to move the clamps in the direction of the loops 7, when the pressure on the arms will be removed and they may then be adjusted as before, after which the clamps may be operated to hold the arms in place.

In this device the hooks or ends 6 embrace the sides of the book, as shown in Fig. 1, and hold them in position, and also prevent the leaves from moving.

Having fully described my invention, I claim and desire to secure by Letters Patent the following:

1. A holder for note-books, consisting of two arms, each composed of a wire bent upon itself, forming parallel sides, the corresponding sides of each arm being united by forming in the end of each a loop inclosing the other, and a clamp engaging said sides and adapted to secure the arms in any desired position, or to release them and permit of their adjustment when necessary, said arms being each provided at its free end with a curve or hook adapted to grasp the ends of the book, substantially as shown and described.

2. A holder for note-books, consisting of two arms, each composed of a wire bent to

form parallel sides, the corresponding sides
of each arm being united by forming in the
end of each a loop adapted to grasp the other,
the loops being so formed that the sides are
5 held closely together by one and considerably
separated by the other, and a ring-clamp sur-
rounding the united sides and adapted to ex-
ert pressure thereon and secure the parts to-
gether, when slid in one direction, and re-
10 lease the same and allow them to be adjusted,
one upon the other, when slid in the other
direction, each arm being also provided at its

free end with a hook adapted to grasp and
hold the sides of a book, substantially as
shown and described.

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In testimony that I claim the foregoing as
my invention I have signed my name, in pres-
ence of two witnesses, this 27th day of Febru-
ary, 1895.

WINFIELD R. KOLLER.

Witnesses:

PERCY T. GRIFFITH,
A. M. CUSACK.