

No. 821,924.

PATENTED MAY 29, 1906.

H. L. CARPENTER.
ATTACHMENT FOR TELEPHONES.

APPLICATION FILED JAN. 30, 1905.

3 SHEETS—SHEET 1.

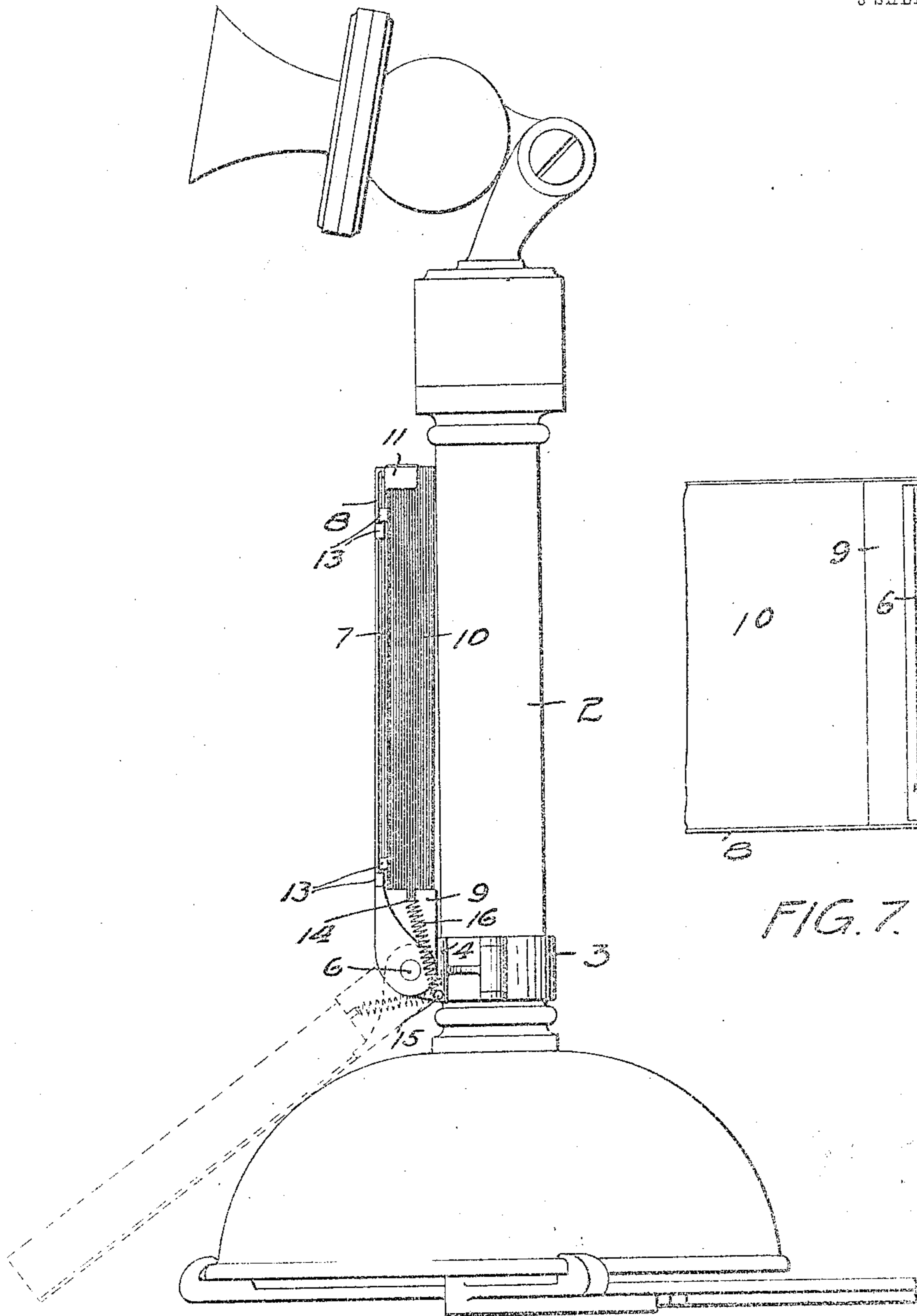


FIG. 1.

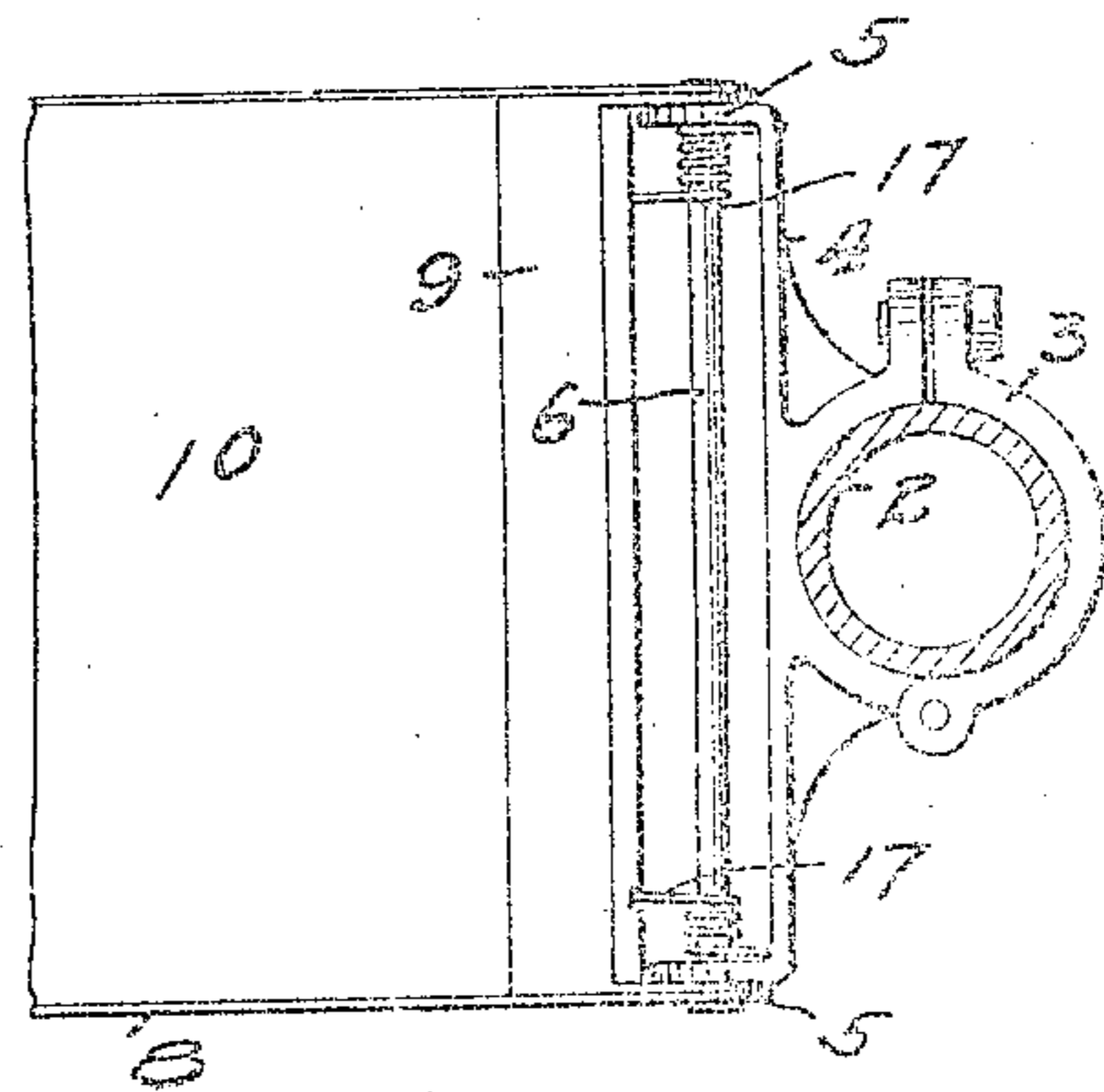


FIG. 7.

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3 SHEETS--SHEET 2.

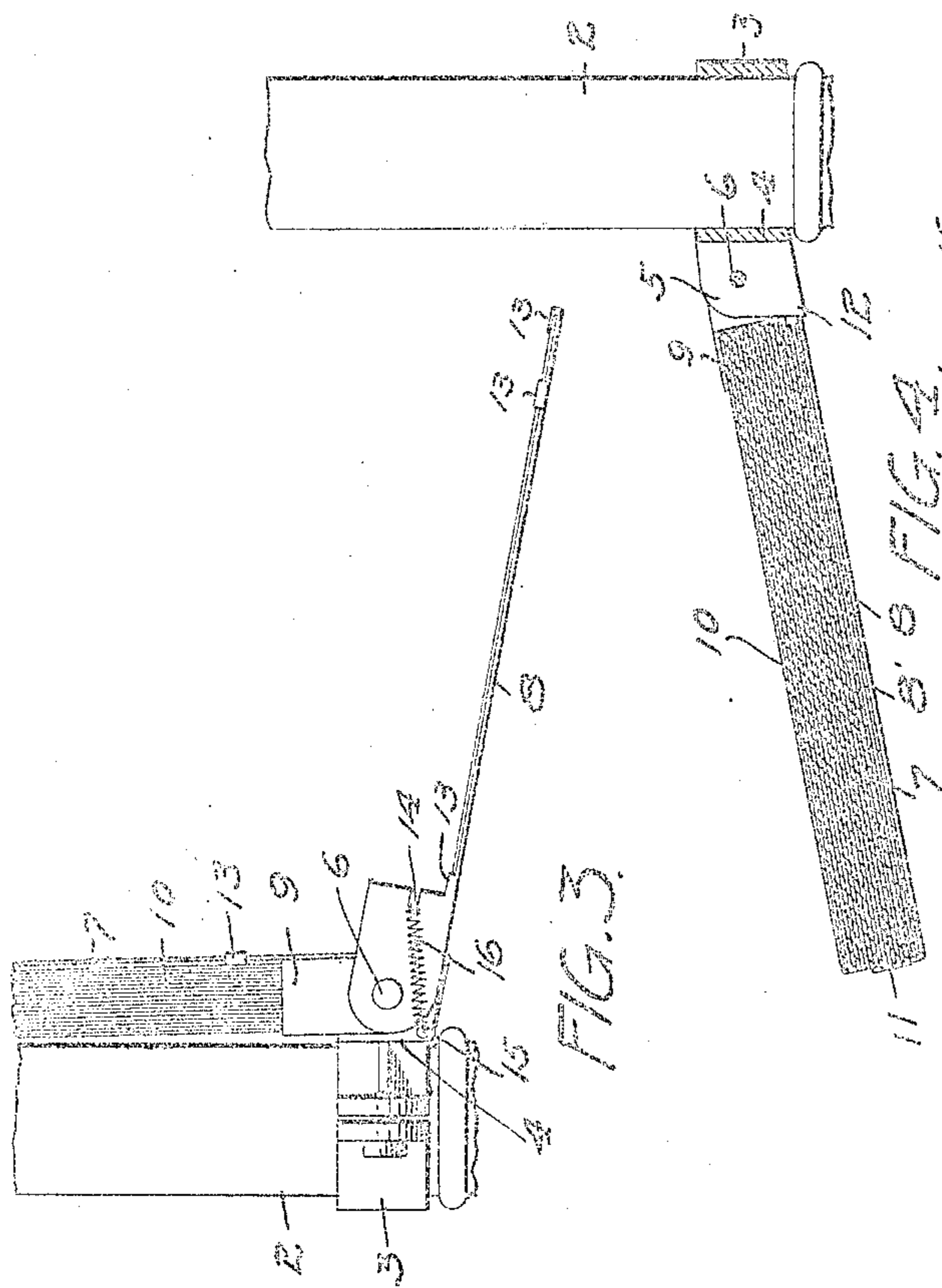


FIG. 3.

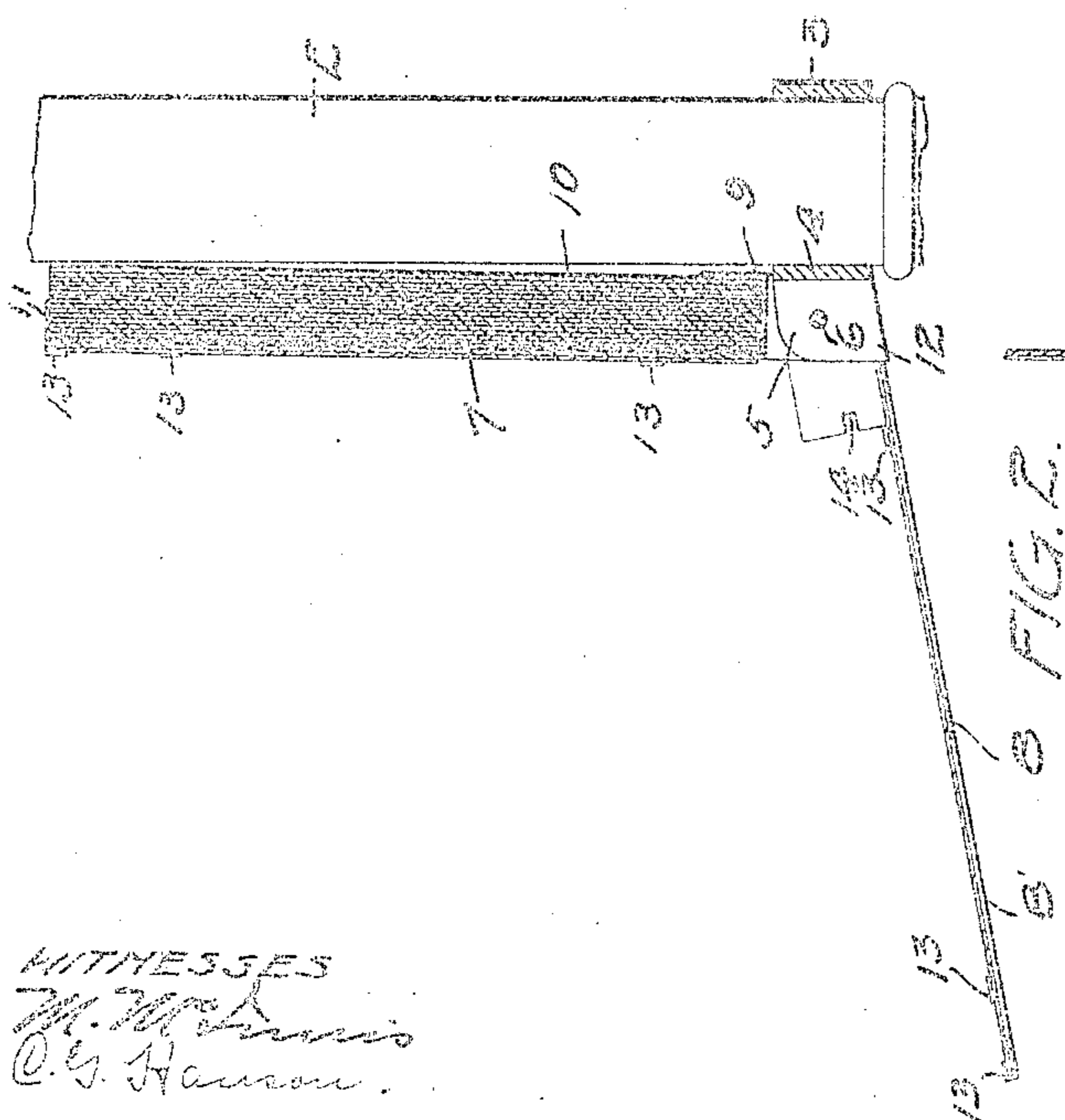


FIG. 4.

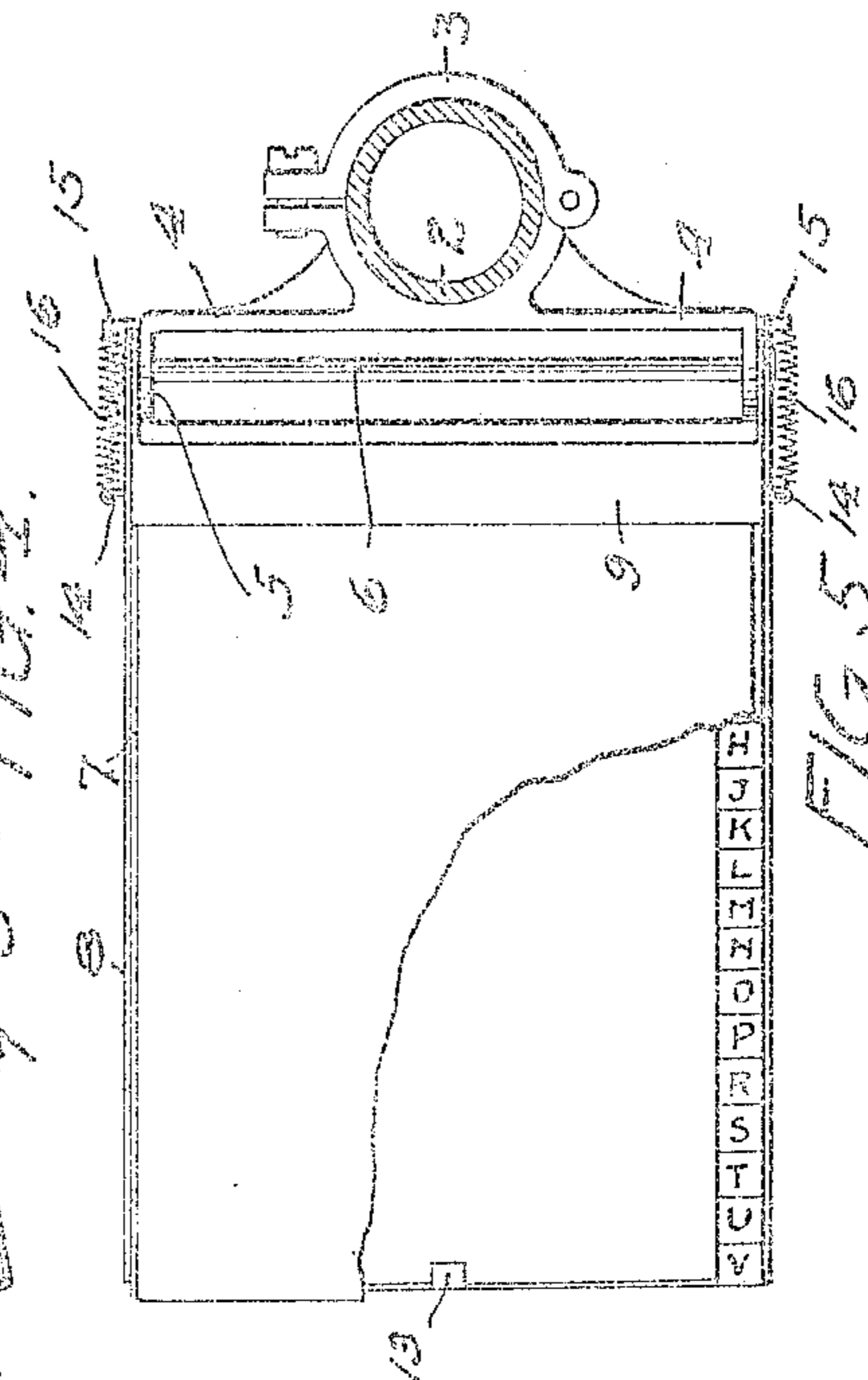


FIG. 5.

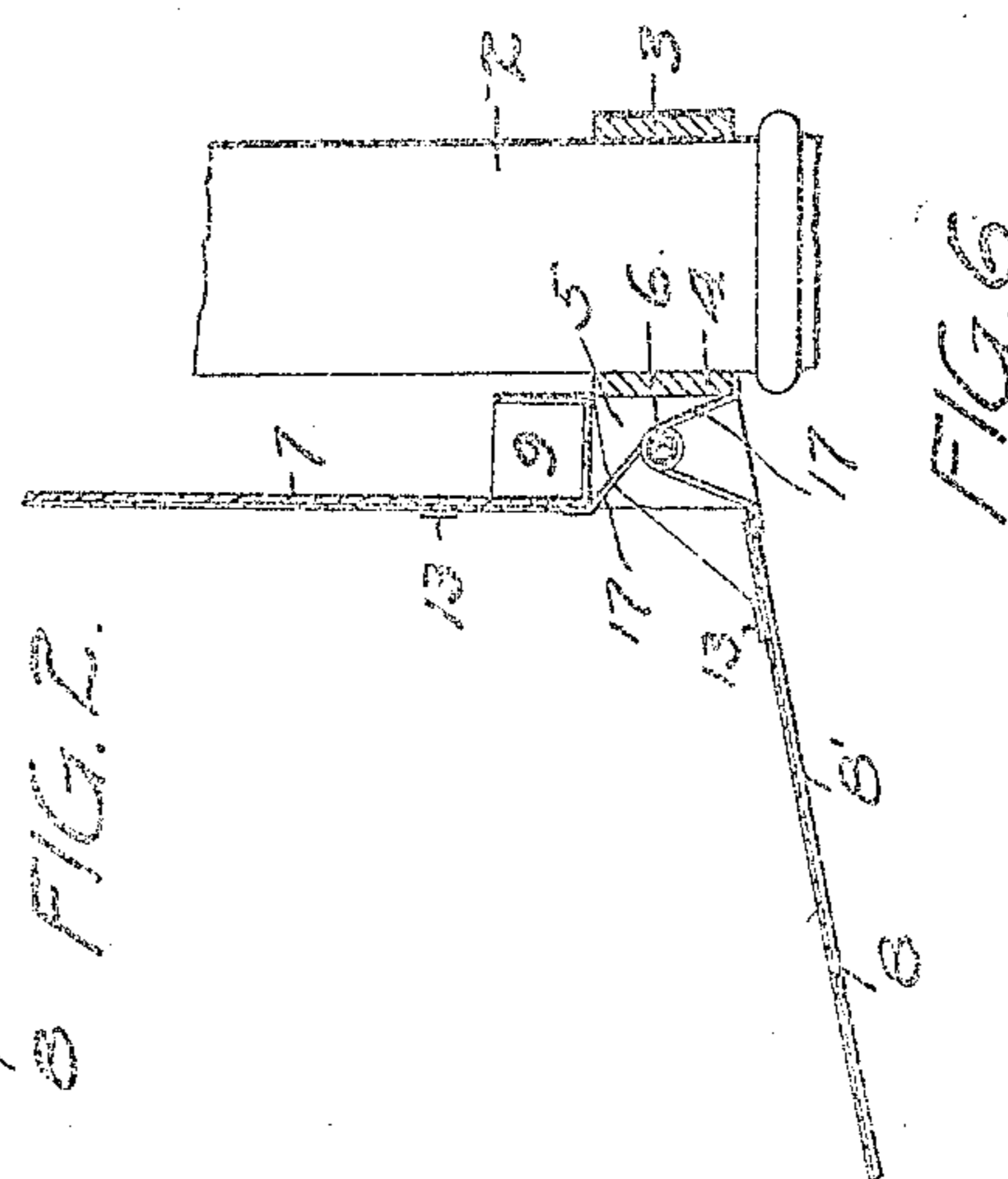


FIG. 6.

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3 SHEETS—SHEET 3.

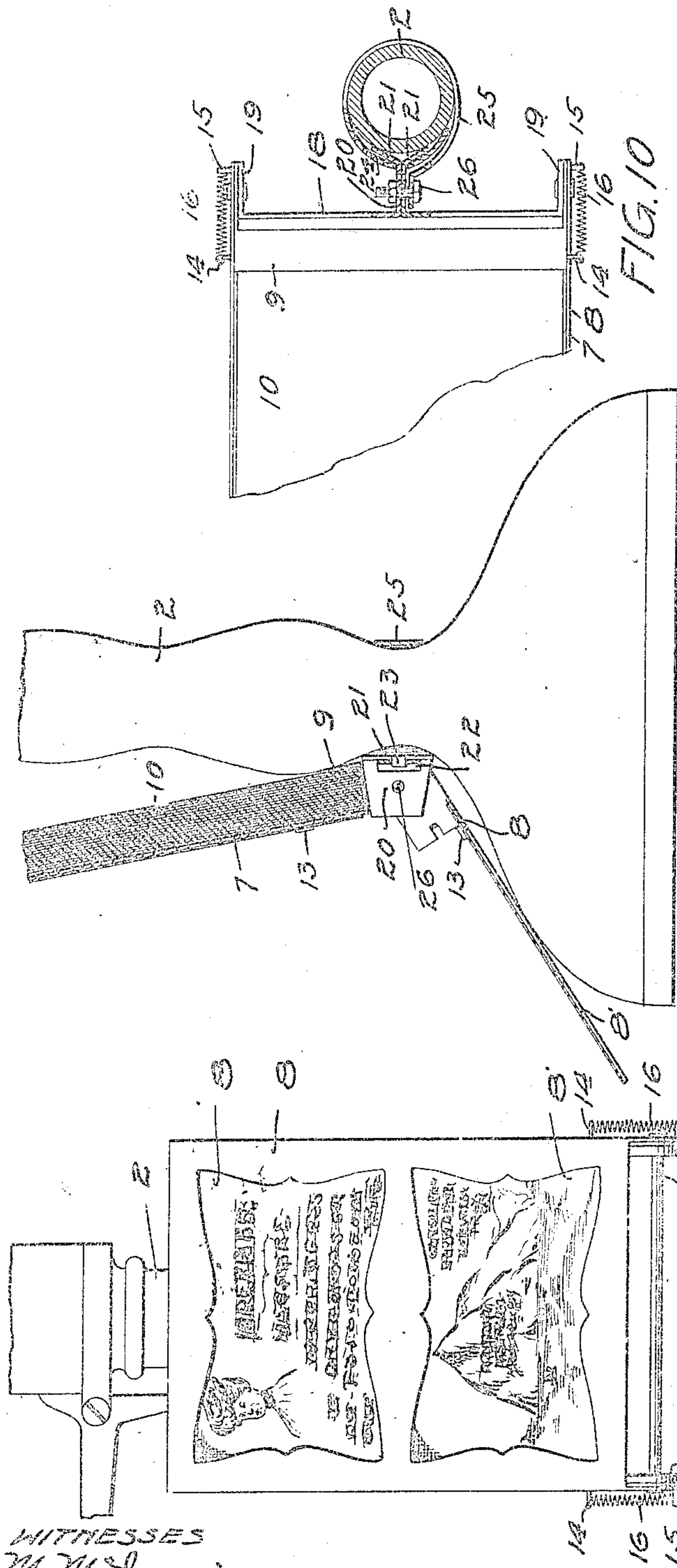


FIG. 10

FIG. 9

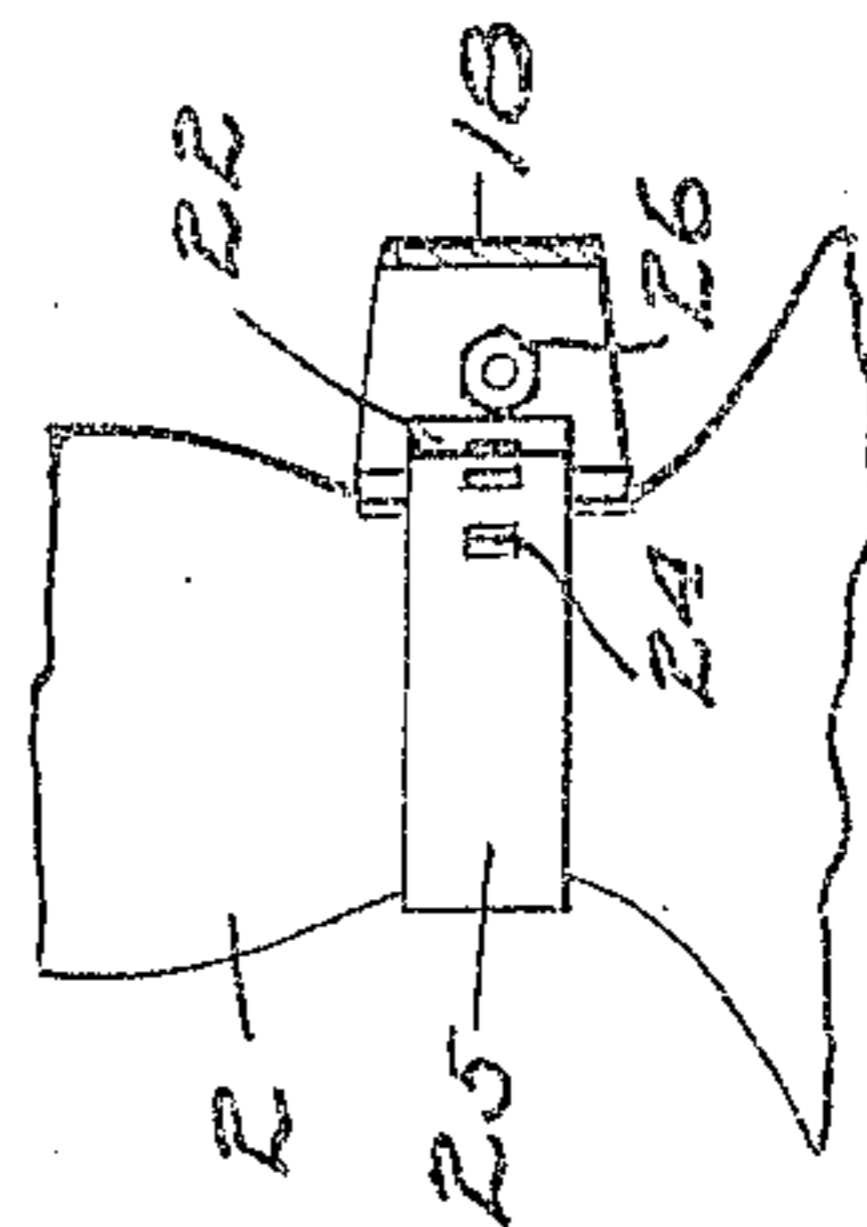


FIG. 11

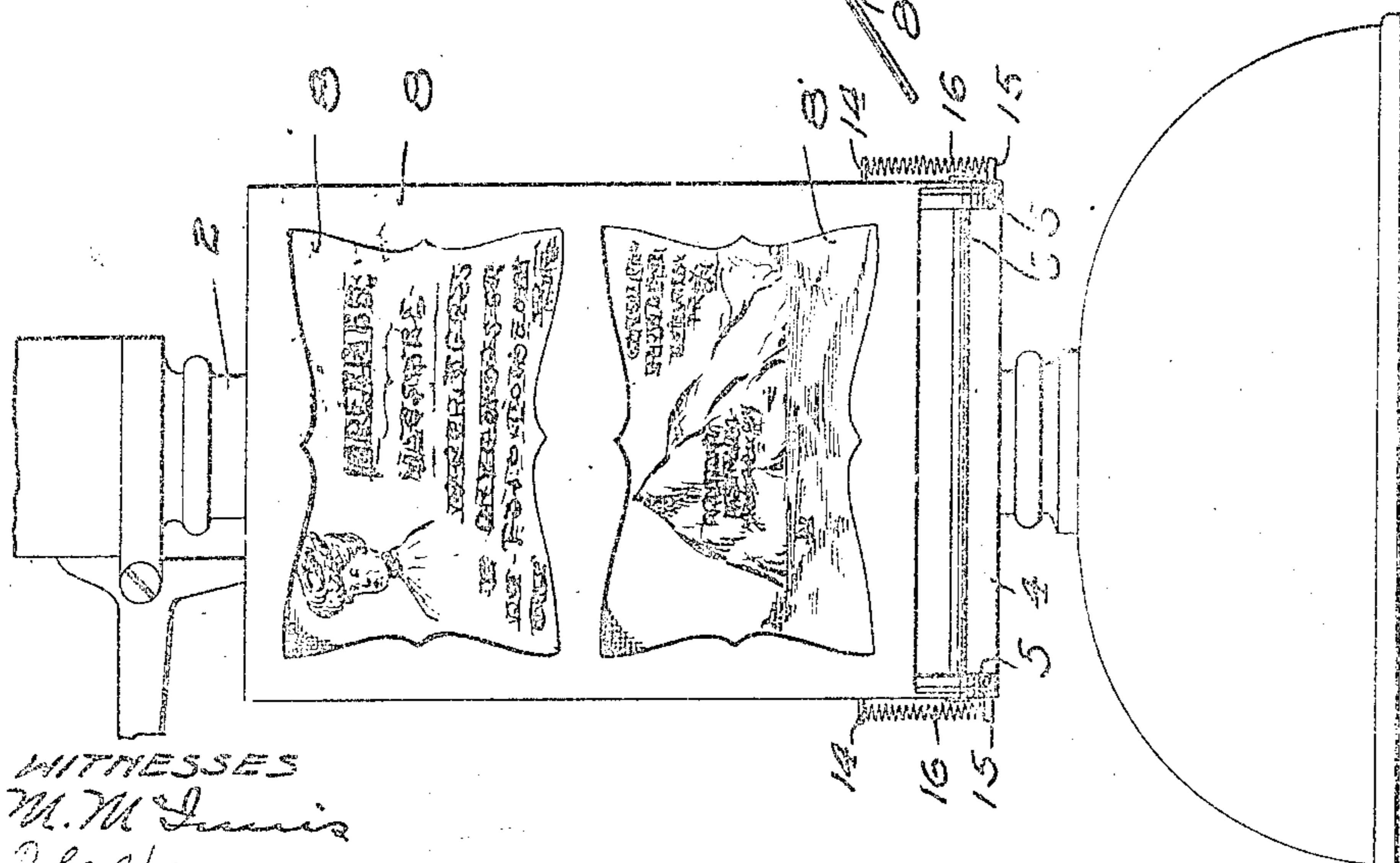


FIG. 8

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UNITED STATES PATENT OFFICE.

HENRY L. CARPENTER, OF MINNEAPOLIS, MINNESOTA.

ATTACHMENT FOR TELEPHONES.

No. 821,924.

Specification of Letters Patent.

Patented May 29, 1906.

Application filed January 30, 1905. Serial No. 243,229.

To all whom it may concern:

Be it known that I, HENRY L. CARPENTER, of Minneapolis, Hennepin county, Minnesota, have invented certain new and useful Improvements in Attachments for Telephones, of which the following is a specification.

The object of my invention is to provide a support or holder for use in connection with a telephone and having a retaining means for a memorandum-pad and a series of index-sheets or a single card for telephone-numbers or a calendar or suitable advertising matter.

A further object is to provide a memorandum-pad support that will occupy but little space and is capable of being compactly folded when not in use.

The invention consists generally in various constructions and combinations, all as hereinafter described, and particularly pointed out in the claims.

In the accompanying drawings, forming part of this specification, Figure 1 is a side elevation of a desk-telephone with my invention applied thereto. Fig. 2 is a sectional detail view showing the holder for the card bearing telephone-numbers in its depressed position. Fig. 3 is a detail side view showing the holders in the same position as illustrated in Fig. 2. Fig. 4 is a sectional view showing both of the holders swung down in position for use. Fig. 5 is a plan view of the holders in their depressed position. Fig. 6 is a detail sectional view showing a modified form of spring for use in connection with the holders. Fig. 7 is a partial plan view of the holders, illustrating the springs shown in Fig. 6. Fig. 8 is an elevation of the lower portion of a desk-telephone, showing my invention applied thereto and illustrating the manner of arranging the advertising matter in the holder. Fig. 9 is a view of another style of standard, showing a modified form of clamp for securing the holders thereto. Fig. 10 is a sectional view showing the manner of securing the clamp on the standard. Fig. 11 is a detail illustrating the clamp device in section.

In the drawings, 2 represents the standard of an ordinary desk-telephone, and 3 a clamp that is adapted to clasp and grip the standard at any suitable height from the base. Brackets 4 are provided on this clamp, having forwardly-projecting ears 5, that are substan-

tially parallel with one another and connected by a rod 6, that forms a common pivot for two holders 7 and 8. These holders, as well as the clamp and bracket, are preferably formed of sheet metal of suitable gage, and the holder 7 has a pocket or recess 9 at its pivoted end to receive the end of a memorandum-pad 10, inserted therein. Flexible tongues or clips 11, provided at intervals on the holder 7, are adapted to engage the memorandum-pad and serve as a retaining means therefor. The holder 7 when not in use is swung to a vertical position against the standard, as indicated in Fig. 2, where it will be out of the way and present a neat appearance on the telephone, and when it is desired to use the memorandum, as in taking a number or message on the phone, it is only necessary to turn the holder down to a substantially horizontal position, as shown in Fig. 4, where it can be conveniently used. As soon as the memorandum is taken the holder can then be returned to its normal vertical position against the standard.

To aid in supporting the holder when in its depressed position, I prefer to provide depending corners 12 on the ears 5 to act as stops and limit the downward movement of the holder.

It is desirable in connection with a device of this kind to provide means for supporting or retaining a card or indexed sheets bearing telephone-numbers to avoid the necessity of looking up numbers in the book, particularly those most frequently used, and I therefore provide the holder 8, above referred to, having, preferably, the same pivotal support as the holder 7 and adapted to be folded up against the same and turned down independently thereof. The holder 8 is provided with flexible tongues or clips 13, by means of which a card bearing telephone-numbers can be secured to the holder and be invisible, except when it is turned down for examination. For the same purpose I may also provide corresponding tongues or clips on the under side of the holder 7, and a card or indexed sheets may be retained thereby in addition to the one on the holder 8, and in some instances the holder 8 may be omitted and the card on the inner or outer side of the holder 7 used alone. The clips on the under side of the holder 7 may also be utilized to retain a calendar or a card bearing advertising matter,

if preferred. As shown in Fig. 8, the holder 8 is provided with openings 8', which not only serve to reduce the weight of the holder and require less metal in its construction, but also render advertising matter visible that is placed upon the under side of a card on the opposite side of the holder. The holder 7 may also be provided with the openings, if preferred, and advertising matter or a calendar may be arranged to be visible through the openings.

In Fig. 2 the lower corners 12 of the ears 5 engage the holders when they have been depressed to a certain predetermined point and act as stops therefor and supports while writing is being done on the pad. In the constructions shown in Figs. 1 and 3, however, the holders are allowed to either drop down upon the base of the telephone, as indicated by dotted lines in Fig. 1, or upon some article on the desk or table upon which the telephone is placed. Either of these constructions may be employed according to whichever suits best the style of telephone and its location.

It is desirable in mounting these holders on a telephone-standard to provide means for retaining them in their vertical or inoperative position, and various devices might be employed for this purpose. I prefer, however, to use springs, and, as shown in Figs. 3 and 5, I connect the lugs 14 on the respective holders with pins 15 on the brackets 4 by coil-springs 16. These springs when in the position shown in Fig. 1 are under tension to retain the holders in a vertical position; but when a holder is swung down, as indicated in Fig. 3, its springs will tend to hold it in its depressed position. In place of the spiral springs I may provide springs 17 loosely coiled round each end of the rod 6 and having ends that engage the bracket 4 and one of the holders, the tension of the springs being sufficient to keep the holders in their raised position, but permitting them to be swung down to expose the paper pad.

In Figs. 9, 10, and 11 I have shown a modified form of bracket and clamp for the holders to adapt it particularly for use on different styles of telephone-standards. As here shown, 18 represents the bracket having ears 19 whereon the holders are pivoted and provided with a central brace 20, having a foot 21, that bears against the telephone-standard. A slot 22 is provided in the brace 20, having a lug 23, adapted to enter one of a series of notches 24 near one end of a flexible strap 25, that is inserted into said slot. The opposite end of the strap has a hole to receive a screw 26, that is fitted into the slot 22. By turning up the nut on this screw the strap will be tightened and the device secured in any desired position on the standard.

It will be understood that various other forms of clamp may be used and different styles of springs may be employed in connec-

tion with the pivoted holders, and I therefore do not wish to be confined to the specific devices herein shown.

I claim as my invention—

1. A telephone attachment comprising a holder and a clamp for detachably securing it on a telephone-standard, said holder having a pivotal connection with said clamp and adapted to be swung to a vertical inoperative position against the standard and turned down preparatory to using, and said holder being provided with retaining means for a memorandum-pad, substantially as described.

2. A telephone attachment comprising a holder and a clamp for detachably securing it on a telephone-standard, said holder having a pivotal connection with said clamp and adapted to be swung to a vertical inoperative position against the standard and turned down preparatory to using, and said holder being provided on one side with a retaining means for a paper pad and on the other side with retaining means for indexed sheets or a card, substantially as described.

3. In combination with a suitable support, a telephone attachment comprising holders arranged one above another and having a common pivot at one end on said support and adapted to be swung to an upright position when not in use and turned down to an inclined position preparatory to using, substantially as described.

4. The combination, with a telephone-standard, of a clamp secured thereon, a holder pivoted on said clamp and adapted to be swung to a vertical position against the standard when not in use, and said holder being provided with retaining means for a memorandum-pad, a spring arranged to retain said holder in its raised or lowered position, and said holder resting upon the base of the standard when in use.

5. The combination, with a telephone-standard, of a clamp secured thereon and provided with a bracket having ears, holders pivoted on said ears and movable independently of one another, one holder having retaining means for a memorandum-pad, and the other having retaining means for a series of sheets or a card, and springs connecting said holders with said bracket.

6. The combination, with a telephone-standard, of a holder pivoted at one end thereon and adapted to be swung to a vertical position against said standard when not in use and provided on one side with retaining means for a memorandum-pad and having openings through which the under side of the pad is visible when the holder is raised to its inoperative position, substantially as described.

7. The combination, with a telephone-standard, of a clamp secured thereon, holders pivotally supported by said clamp and

movable independently of one another, one holder having retaining means for a memorandum-pad and the other having retaining means for a series of sheets or a card, springs 5 connected with said holders and one of said holders having openings through which the under side of the card or sheet thereon is visible when the holder is raised to a vertical position, substantially as described.

10 8. The combination, with a telephone-standard, of holders pivoted at one end thereon one above another and adapted to be swung to a vertical position against said standard when not in use and turned down to 15 an inclined position preparatory to using.

9. The combination, with a telephone standard or support, of a memorandum-pad holder hinged at one end thereon and adapted to be swung to a vertical position against

said support when not in use and turned 20 down to an inclined position preparatory to using.

10. The combination, with a telephone-standard, of a spring-pressed holder pivoted thereon and adapted to be swung to a vertical 25 inoperative position against the standard and turned down to an inclined position preparatory to using, and said holder being provided on one side with retaining means for a memorandum-pad and having a sheet for 30 telephone numbers on the other side, substantially as described.

In witness whereof I have hereunto set my hand this 24th day of January, 1905.

HENRY L. CARPENTER

Witnesses:

RICHARD PAUL,
C. G. HANSON.