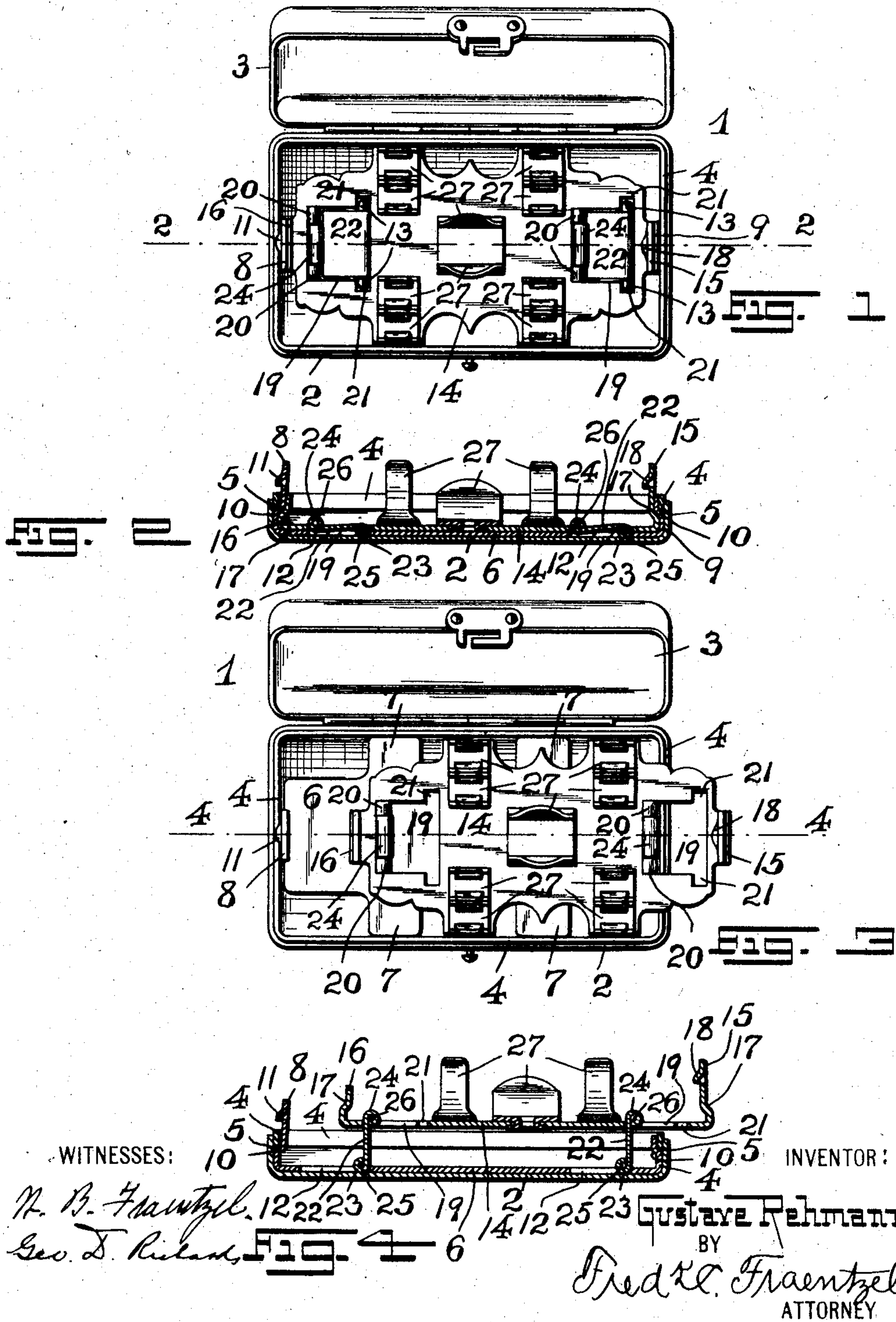


G. REHMANN.
INSTRUMENT OR OTHER CASE.
APPLICATION FILED JAN. 28, 1904.

2 SHEETS—SHEET 1.



G. REHMANN.
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2 SHEETS—SHEET 2.

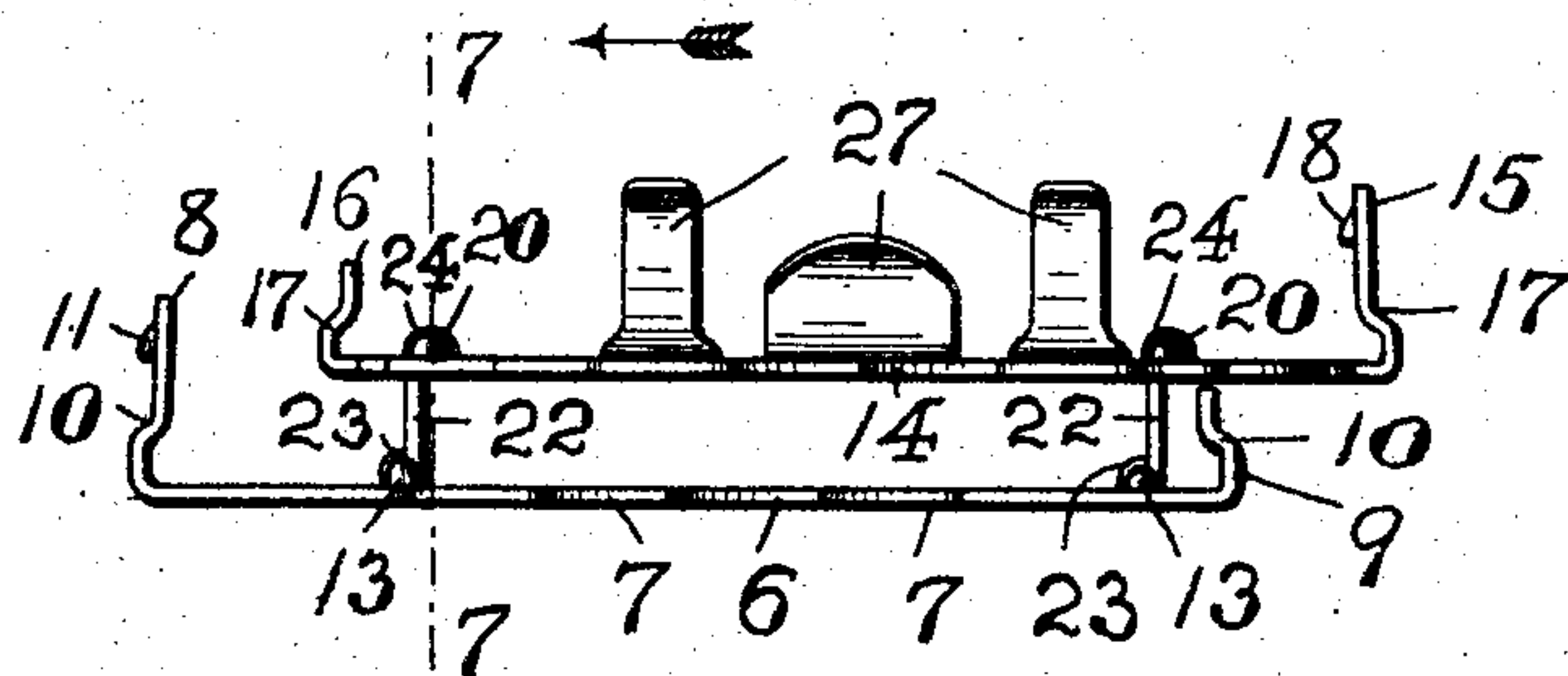


FIG. 5

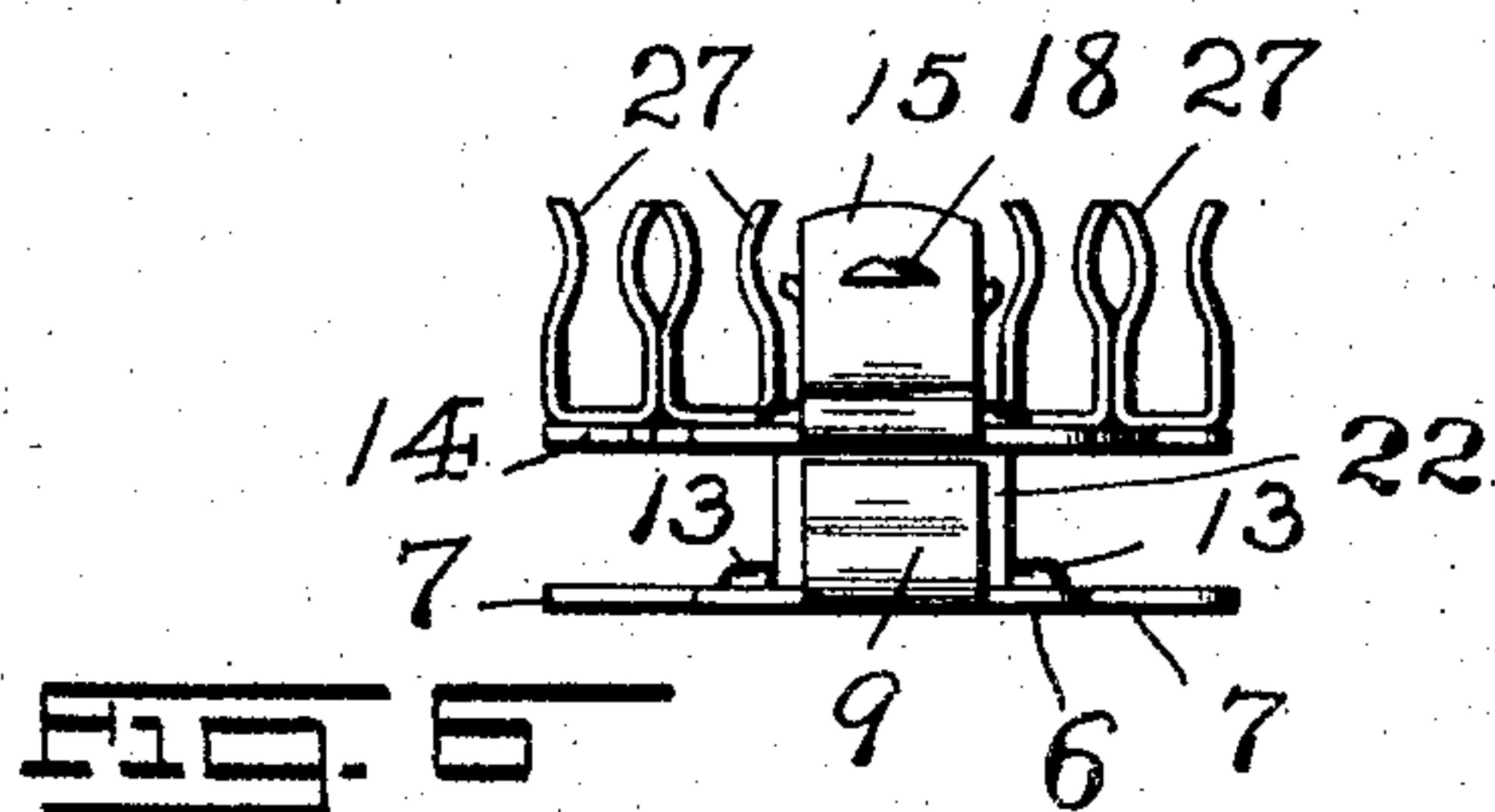


FIG. 6

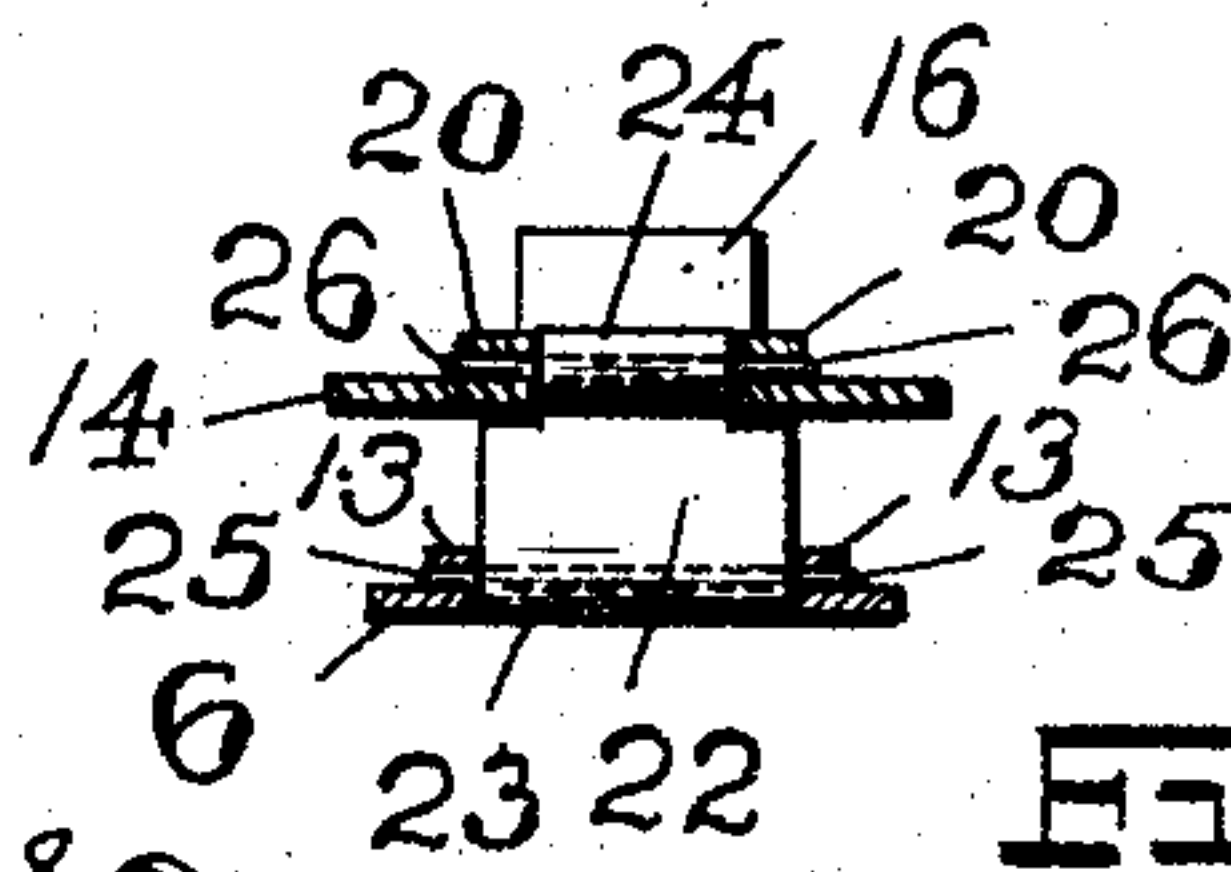


FIG. 7

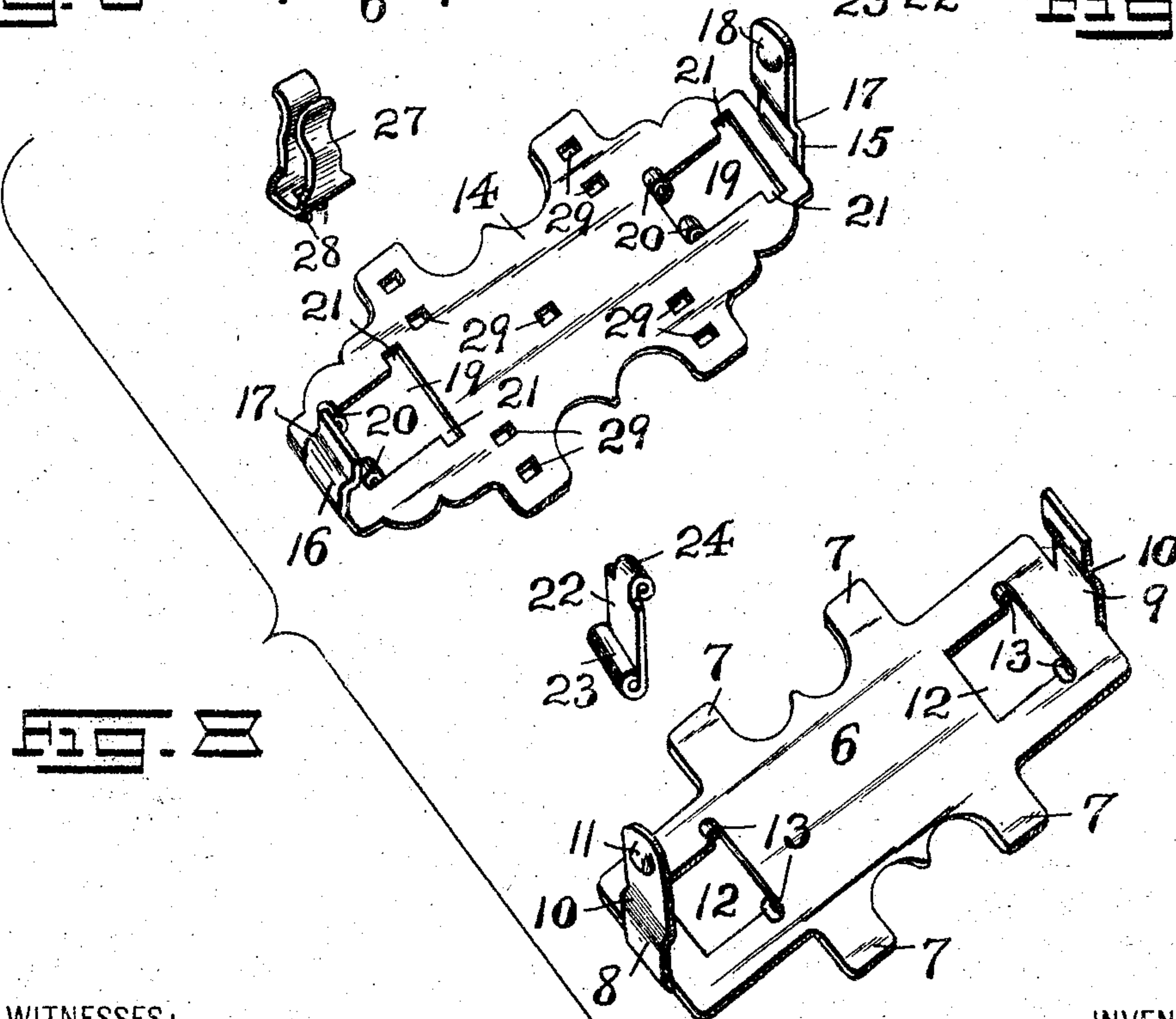


FIG. 8

WITNESSES:

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UNITED STATES PATENT OFFICE.

GUSTAVE REHMANN, OF NEWARK, NEW JERSEY.

INSTRUMENT OR OTHER CASE.

SPECIFICATION forming part of Letters Patent No. 778,268, dated December 27, 1904.

Application filed January 28, 1904. Serial No. 190,918.

To all whom it may concern:

Be it known that I, GUSTAVE REHMANN, a citizen of the United States, residing at Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Instrument or other Cases; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to characters of reference marked thereon, which form a part of this specification.

The present invention relates to improvements in cases; and the invention has reference more particularly to that class of cases which are employed by surgeons for the carrying therein of surgical instruments and vials containing fluids.

The present invention is also applicable to other styles and classes of cases, such as the cases which are carried in the pocket and are for the reception of cigarettes and other articles.

The invention relates more particularly to a novel construction of pocket or other case provided with a supporting plate or body and a means of pivotal or oscillatory connection between the said plate or body and a part of the case whereby the supporting plate or body can be lifted or raised directly above the edge or the bezel of the case to permit of the instruments or other articles held or retained upon the said supporting-plate to be most conveniently removed therefrom when desired for use.

The invention relates, furthermore, to a pocket or other case provided with such supporting plate or body adapted to be raised directly above the edge or the bezel of the case, but the said supporting-plate being movably connected with a base-plate, which in turn is movably and preferably detachably connected with a portion or portions of the body of the case, so that both said plates can be removed entirely from the body of the case, if desired.

The invention has for its principal object to provide a pocket or other case for the purposes above enumerated which shall be neat

in appearance and shall be of a simple, strong, and durable construction, the movable parts of the case for presenting the instruments, vials, or other articles for use, while being raised above the edge of the bezel of the case, not of necessity being detachable from the body of the case, but being capable of bringing the supporting-plate in its most convenient position above the body of the case for the removal of the instruments, vials, and other articles from the said supporting-plate.

A further object of this invention is to provide, in connection with the said supporting-plate and the base-plate and with the said base-plate and the body of the case, means for retaining these parts normally in held or locked engagement.

My present invention consists, therefore, in the novel construction of pocket or other case embodying the various principles hereinafter fully set forth; and, furthermore, this invention consists in the various arrangements and combinations of the devices and parts, as well as in the details of the construction thereof, all of which will be more fully described in the following specification and then finally embodied in the clauses of the claim which are appended to and form an essential part of this specification.

The invention is clearly illustrated in the accompanying drawings, in which—

Figure 1 is a plan view of a case provided with an instrument or article holder embodying the principles of my present invention, the lid or cover of the case being represented in its raised or open relation with the body of the case; and Fig. 2 is a longitudinal vertical section of the said parts, said section being taken on line 2 2 in said Fig. 1. Fig. 3 is a plan view of the said case and the instrument or article holder in its raised position above the edge or the bezel of the case, but still connected with the body of the case by means of a base-plate; and Fig. 4 is a longitudinal vertical sectional representation of the said parts, said section being taken on line 4 4 in said Fig. 3. Fig. 5 is a side view of the instrument or article holder in its detached and removed position from the body of the case. Fig. 6 is an end elevation of the same, and

Fig. 7 is a transverse vertical section taken on line 7 7 in said Fig. 5. Fig. 8 is a collective perspective view of the base-plate, the supporting-plate, and other parts of the instrument or article holder, the said parts being represented in their detached relation.

Similar characters of reference are employed in the above-described views to indicate corresponding parts.

Referring now to the said drawings, the reference character 1 indicates the complete case, the same comprising the body 2 and a lid or cover 3, which is connected with the said body in any usual and well-known manner. The said body 2 is provided with a bezel 4, which may be a strip or flat band extending above the upper edge of the surrounding sides of the body 2 of the case and is arranged in such a manner that a projection, shoulder, or the like, as 5, is formed at any suitable point or points within the said body of the case. Removably arranged within the said body 2 and detachably held in engagement with said projection, shoulder, or other extension is a base-plate 6, the said plate being of any desired and suitable marginal configuration and, as will be seen more especially from an inspection of Fig. 8, the said base-plate being provided with laterally-extending arms or members 7 to permit the said base-plate to be easily centered in the body of the case when placed therein. The said base-plate 6 is provided at its opposite end portions with upwardly-extending arms or retaining members 8 and 9, each member being provided with a suitably-made holding portion 10, adapted to be placed or sprung in spring engagement or in detachable holding engagement with the projections, shoulders, or extension 5 of the body 2 of the case 1. One of the said spring-arms or retaining members, as 8, is preferably provided with a suitably-formed lift or finger-piece, as 11, by means of which the holding portion 10 of the arm or member 8 may be disengaged by inward pressure from its engagement with the shoulder, projection, or extension when it is desired to lift the base-plate 6 entirely from within the body 2 of the case 1. The said base-plate 6 is also provided with open end portions 12 and an arrangement of suitably-formed pintle-receiving ears or lugs 13. The instrument, vial, or other article holder also comprises a supporting-plate 14, which may be of any desired ornamental marginal configuration, as clearly indicated in the several figures of the drawings. The said supporting-plate 14 is provided at its opposite end portions with upwardly-extending spring-arms or retaining members 15 and 16, each member being preferably provided with a holding portion, as 17, adapted to be placed in spring-contact or in detachable holding engagement with the holding portions 10 or other parts of the arms or members 8 and 9 of the base-plate 6. The said member 15 may

also be provided with a preferably inwardly extending lift or finger-piece 18, of any suitable shape or construction, for the purposes to be presently described. The said supporting-plate 14 is also made with suitable openings 19, provided with suitably-arranged pintle-receiving ears or lugs 20. At the opposite edge each opening 19 is made with laterally-extending open or cut-away parts 21, as illustrated, into which the ears or lugs 13 of the base-plate 6 extend when the two plates 6 and 14 are arranged in their closed or folded relation upon each other. The said supporting-plate 14 is pivotally connected with the said base-plate 6, so as to move or oscillate above the same by means of connecting hinge plates or links 22. Each link or plate 22 is provided with the pintle-receiving portions 23 and 24, the portions 23 of the said links or plates 22 being arranged between the ears or lugs 13 of the base-plate and secured in place by means of the pintles 25, and the pintle-receiving portions 24 of the said links or plates 22 are arranged between the pintle-receiving ears or lugs 20 of the supporting-plate 14 and are secured in place by means of pintles 26, as clearly illustrated in the several figures of the drawings. Thus the two plates 6 and 14 are separably and movably connected with each other, being capable of being folded into their closed relation, one directly over the other, as indicated in Figs. 1 and 2 of the drawings, or being capable of being moved one above the other and held in such separated relation by the arrangement of the said plates 22 in the manner represented in Figs. 3, 4, 5, 6, and 7, so as to bring the plate 14 above the edge or the bezel of the body of the case, with the said plate 14 and its instruments, vials, or other articles entirely removed from within the main body portion of the case and for the ready withdrawal and manipulation of the instruments, vials, &c., as will be clearly understood.

The supporting-plate 14 when used with cases for carrying surgical instruments and vials containing medicines or drugs is provided with any number of suitably-placed clamping or holding members or receiving-posts 27, usually provided with lugs or ears 28, which are inserted in holes or openings 29 in the plate 14 and are then bent over so as to secure the said clamping or holding members or receiving-posts in place; but of course it will be evident that any other suitable means for securing said members or posts in position may be employed.

From the previous description of my present invention it will be clearly evident that I have devised a neat and serviceable case which is especially adapted for use with surgical instruments and vials and which can be conveniently carried in the pocket.

Of course I am aware that various changes

may be made in the arrangement and combinations of the devices and parts, as well as in the details of the construction of the parts thereof, without departing from the scope of my present invention. Hence I do not limit my invention to the exact arrangements and combinations of the devices and parts as described in the foregoing specification and as illustrated in the accompanying drawings; nor do I confine myself to the exact details of the construction of the said parts.

Having thus described my invention, what I claim is—

1. A case for carrying surgical instruments and other articles, comprising a case-section, a holder in said case-section, means between said holder and said case-section whereby said holder is raised above the marginal edge of said case-section, and means connected with said holder for retaining the same in its holding relation with said case-section, substantially as and for the purposes set forth.

2. A case for carrying surgical instruments and other articles, comprising a case-section, a holder in said case-section, a means of pivotal connection between said holder and said case-section, whereby said holder is raised above the marginal edge of said case-section, and means connected with said holder for retaining the same in its holding relation with said case-section, substantially as and for the purposes set forth.

3. A case for carrying surgical instruments or other articles, comprising a case-section, and a holder in said case-section, and means for raising said holder above the marginal edge of said case-section in a plane parallel to the plane of the said marginal edge and a portion of said holder extending beyond an edge of said case-section, substantially as and for the purposes set forth.

4. A case for carrying surgical instruments or other articles, comprising a case-section, and a pivoted and oscillatory holder in said case-section, and means for raising said holder above the marginal edge of said case-section in a plane parallel to the plane of the said marginal edge and a portion of said holder extending beyond an edge of said case-section, substantially as and for the purposes set forth.

5. In a case for carrying surgical instruments or other articles, the combination, with a case-section, of a base-plate in said case-section, a holder, and a means of pivotal connection between said base-plate and said holder whereby said holder is raised above the marginal edge of said case-section, substantially as and for the purposes set forth.

6. In a case for carrying surgical instruments or other articles, the combination, with a case-section, of a base-plate removably arranged in said case-section, means connected with said base-plate for retaining it in spring-contact with said case-section, a holder, and a means of pivotal connection between said base-

plate and said holder whereby said holder is raised above the marginal edge of said case-section, and means connected with said holder for retaining it in spring-contact with a portion of said base-plate, substantially as and for the purposes set forth.

7. In a case for carrying surgical instruments or other articles, the combination, with a case-section having a shoulder or projection, of a base-plate in said case-section, holding portions on said base-plate in detachable holding engagement with said shoulder or projection, a holder movably connected with said base-plate, and holding portions on said holder in detachable holding engagement with the holding portions of said base-plate, substantially as and for the purposes set forth.

8. In a case for carrying surgical instruments or other articles, the combination, with a case-section having a shoulder or projection, of a base-plate in said case-section, holding portions on said base-plate in detachable holding engagement with said shoulder or projection, a holder movably connected with said base-plate, holding portions on said holder in detachable holding engagement with the holding portions of said base-plate, and a means of pivotal connection between said holder and said base-plate for raising said holder above the marginal edge of said case-section, substantially as and for the purposes set forth.

9. In a case for carrying surgical instruments or other articles, the combination, with a case-section, of a base-plate in said case-section, pintle-carrying ears on said base-plate, a supporting-plate, pintle-carrying ears on said supporting-plate, and a means of pivotal connection between the ears of said plates, substantially as and for the purposes set forth.

10. In a case for carrying surgical instruments or other articles, the combination, with a case-section, of a base-plate in said case-section, pintle-carrying ears on said base-plate, a supporting-plate, pintle-carrying ears on said supporting-plate, and hinge-plates provided with pintle-receiving ears for pivotally connecting said plates with the ears of said base and said supporting plates, substantially as and for the purposes set forth.

11. In a case for carrying surgical instruments or other articles, the combination, with a case-section, of a base-plate removably arranged in said case-section, means connected with said base-plate for retaining it in spring-contact with said case-section, pintle-carrying ears on said base-plate, a supporting-plate, pintle-carrying ears on said supporting-plate, and a means of pivotal connection between the said ears of said plates, substantially as and for the purposes set forth.

12. In a case for carrying surgical instruments or other articles, the combination, with a case-section, of a base-plate removably arranged in said case-section, means connected with said base-plate for retaining it in spring-

contact with said case-section, pintle-carrying ears on said base-plate, a supporting-plate, pintle-carrying ears on said supporting-plate, and hinge-plates provided with pintle-receiving portions for pivotally connecting said plates with the ears of said base and supporting plates, substantially as and for the purposes set forth.

13. In a case for carrying surgical instruments or other articles, the combination, with a case-section having a shoulder or projection, of a base-plate in said case-section, holding portions on said base-plate in detachable holding engagement with said shoulder or projection, pintle-carrying ears on said base-plate, a supporting-plate, holding portions on said supporting-plate in detachable holding engagement with the holding portions of said base-plate, pintle-carrying ears on said supporting-plate, and hinge-plates provided with pintle-receiving ears for pivotally connecting said plates with the ears of said base and supporting plates, substantially as and for the purposes set forth.

14. In a case for carrying surgical instruments or other articles, a pair of separably-connected plates, one plate serving as a holder, and the other plate serving to retain said plates in the case, substantially as and for the purposes set forth.

15. In a case for carrying surgical instruments or other articles, a base-plate, an upwardly-extending arm at each end having a holding portion, a supporting-plate, and an upwardly-extending arm at each end of said supporting-plate having a holding portion in engagement with a holding portion of the arms of said base-plate, substantially as and for the purposes set forth.

16. In a case for carrying surgical instruments or other articles, a base-plate, an upwardly-extending arm at each end having a holding portion, a supporting-plate, and an upwardly-extending arm at each end of said supporting-plate having a holding portion in engagement with a holding portion of the arms of said base-plate, a finger-piece on one

of the arms of said base-plate, and a finger-piece on one of the arms of the supporting-plate, substantially as and for the purposes set forth.

17. In a case for carrying surgical instruments or other articles, a base-plate, an upwardly-extending arm at each end of said base-plate having a holding portion, said base-plate being provided with open portions and pintle-bearing ears, a supporting-plate provided with open portions and pintle-bearing ears, an upwardly-extending arm at each end of said supporting-plate having a holding portion in engagement with a holding portion of the arms of said base-plate, and a means of pivotal connection between the said ears of said plates, whereby said plates are foldably connected and when folded said means of pivotal connection lying within the openings in said plates, substantially as and for the purposes set forth.

18. In a case for carrying surgical instruments or other articles, a base-plate, an upwardly-extending arm at each end of said base-plate having a holding portion, said base-plate being provided with open portions and pintle-bearing ears, a supporting-plate provided with open portions and pintle-bearing ears, an upwardly-extending arm at each end of said supporting-plate having a holding portion in engagement with a holding portion of the arms of said base-plate, and hinge-plates provided with pintle-receiving ears for pivotally connecting said hinge-plates with the ears of said base and supporting plates, whereby said base and supporting plates are foldably connected and when folded said hinge-plates resting within the openings in said base and supporting plates, substantially as and for the purposes set forth.

In testimony that I claim the invention set forth above I have hereunto set my hand this 22d day of January, 1904.

GUSTAVE REHMANN.

Witnesses:

FREDK. C. FRAENTZEL,
GEO. D. RICHARDS.