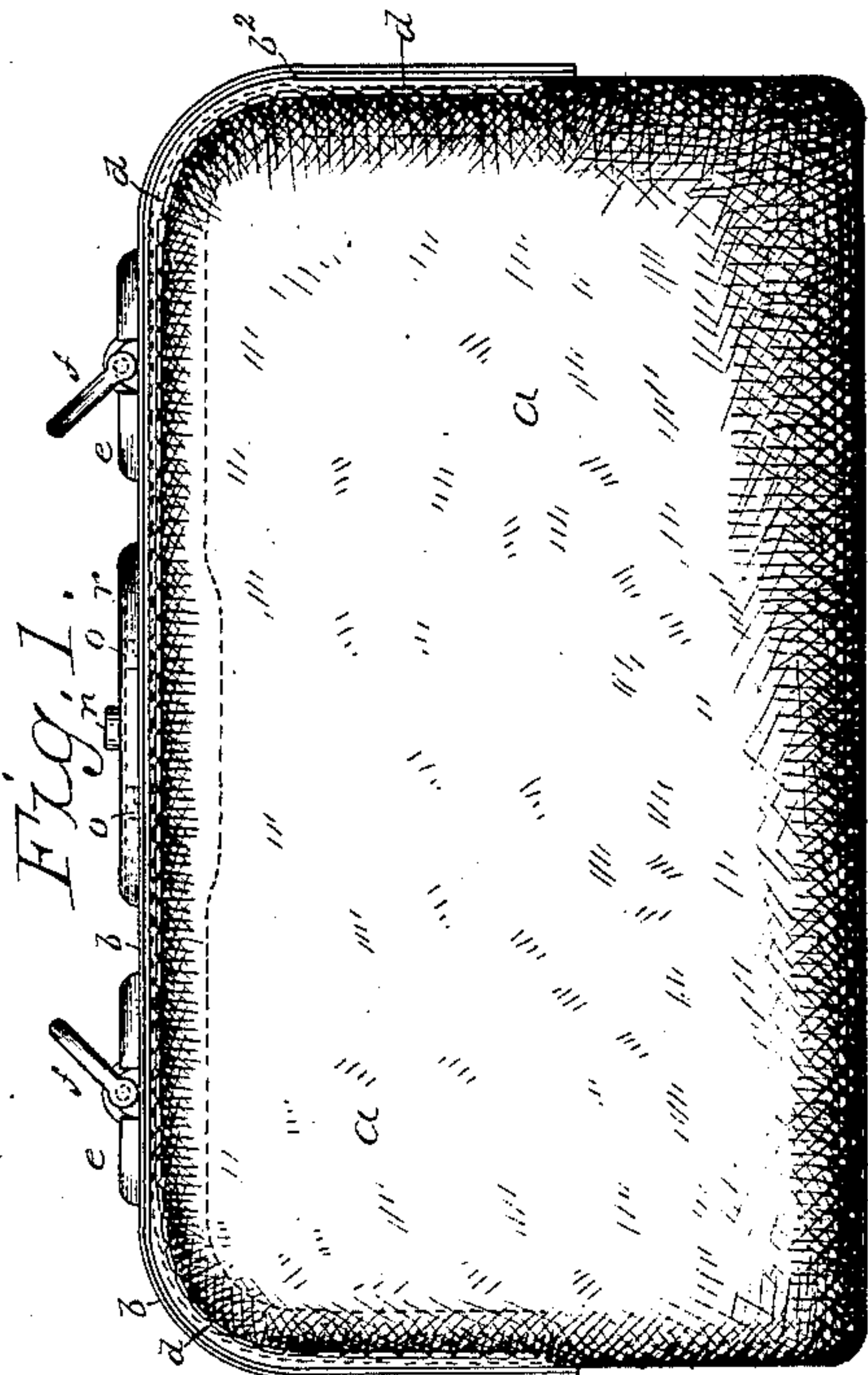
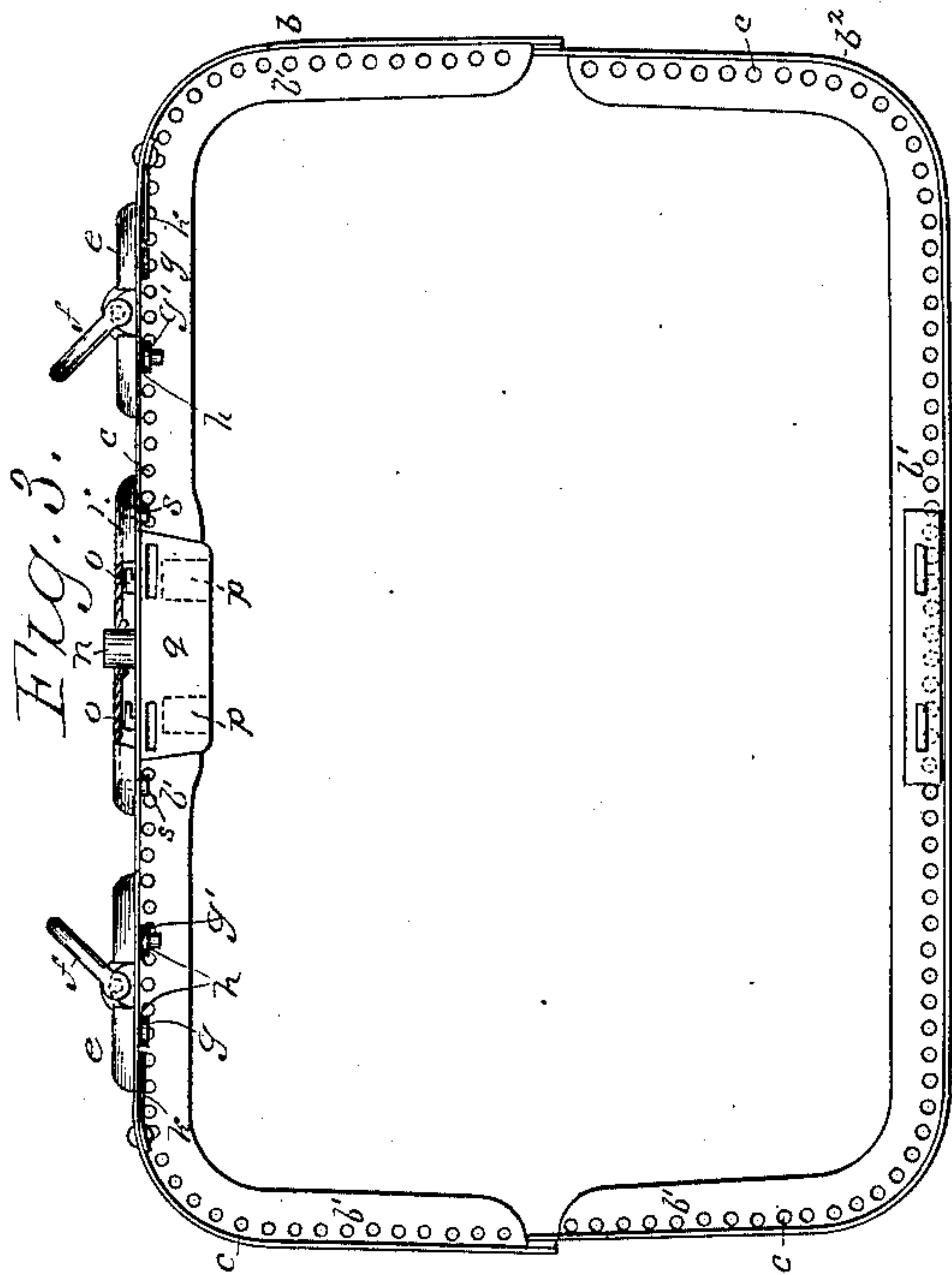


(No Model.)

J. BROWN.
BAG OR SACHEL.

No. 359,201.

Patented Mar. 8, 1887.



Witnesses
A. C. Newman,
Ed. A. Newman.

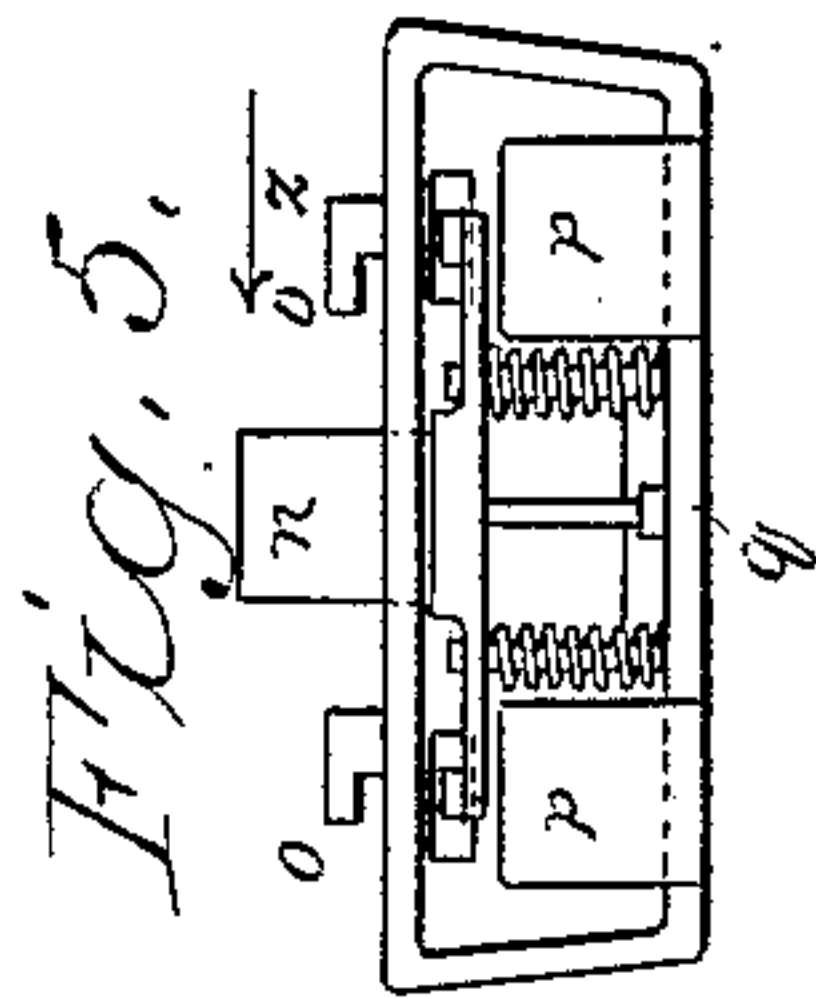
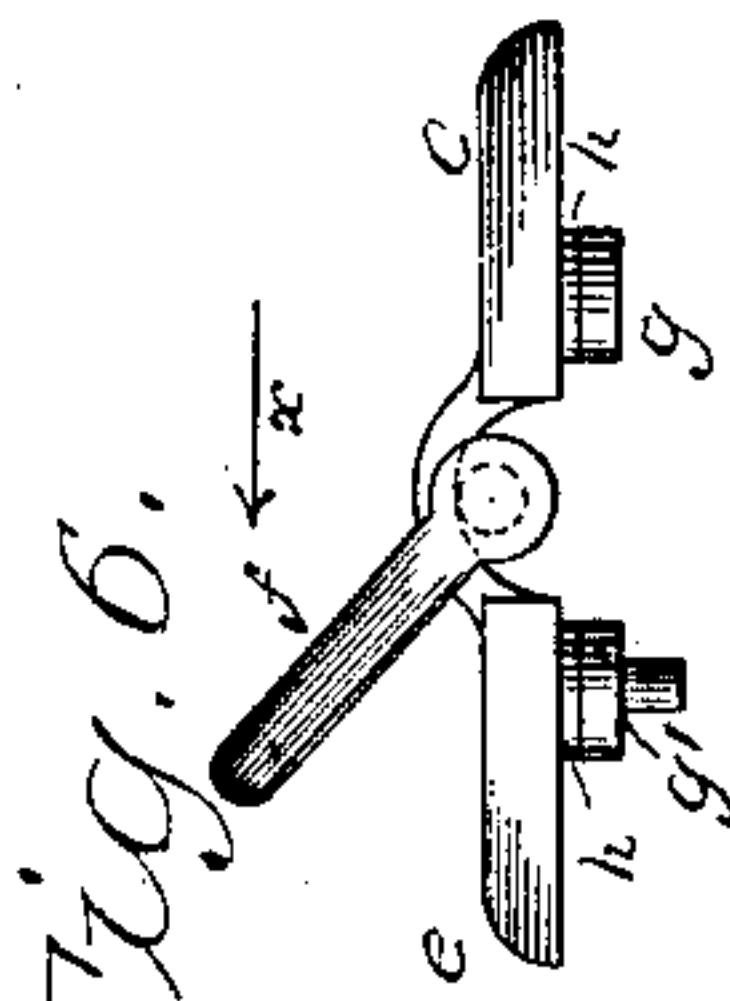


Fig. 2.

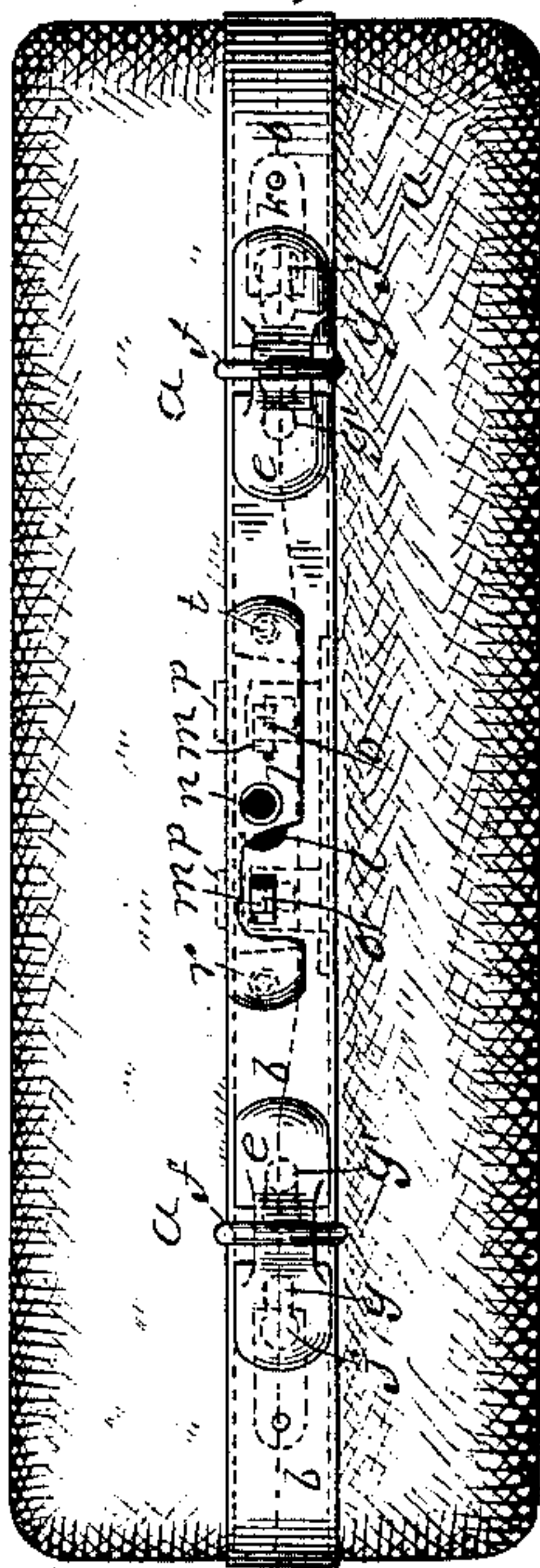


Fig. 7.

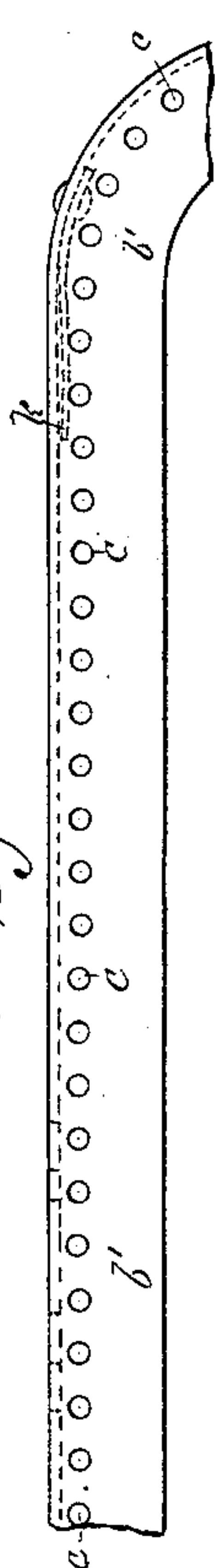
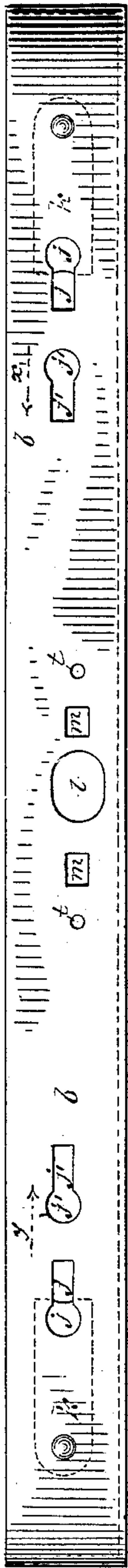


Fig. 4.



Fig. 8.



Inventor
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By his Attorney
R. L. Ewin

UNITED STATES PATENT OFFICE.

JACOB BROWN, OF MANCHESTER, COUNTY OF LANCASTER, ENGLAND, ASSIGNOR OF ONE-HALF TO FREDERICK EDMUND ESTCOURT AND WILLIAM BROADHURST, BOTH OF SAME PLACE.

BAG OR SATCHEL.

SPECIFICATION forming part of Letters Patent No. 359,201, dated March 8, 1887.

Application filed March 20, 1886. Serial No. 196,003. (No model.) Patented in England February 23, 1884, No. 3,812.

To all whom it may concern:

Be it known that I, JACOB BROWN, a subject of the Queen of Great Britain and Ireland, residing at Manchester, in the county of Lancaster, England, have invented a new and useful Improvement in Bags or Satchels, (patented in Great Britain by Letters Patent No. 3,812, dated February 23, 1884,) of which the following is a specification.

10 This invention relates to the construction of the metal frame and the attachment thereto of the leather or other body material, the lock, lock-plate, handle-plates, and handle-loops.

It consists in certain novel combinations of 15 parts, as hereinafter set forth and claimed. Its objects are, first, to provide for securely stitching the leather or other body material to the frame continuously from end to end of the latter, and at the same time to strongly attach 20 a lock having its body inside of the frame; second, to removably attach the lock and lock-plate; and, third, to facilitate attaching and detaching handle-plates and therewith handle-loops and the like, so as to facilitate substituting different styles of such fittings for 25 each other, or the substitution of slinging-straps for handles, and vice versa, at will.

A sheet of drawings accompanies this specification as part thereof.

30 Figures 1 and 2 of these drawings are respectively a side view and a top view of an improved bag or satchel illustrating this invention. Fig. 3 is an elevation of the frame-work provided with the removable metallic 35 fittings. Figs. 4 to 7, inclusive, are detail side views of different parts on a larger scale; and Fig. 8 is a top view of one frame-piece, Fig. 7, on said larger scale. Figs. 2, 3, and 4 are partly in section.

40 Like letters of reference indicate corresponding parts in the several figures.

In the drawings, *a* represents the leather or body material of the bag or satchel; *b* *b*², the respective jaws or frame-pieces of the metallic 45 frame-work, which are hinged together, formed in customary manner; and *c* *c* represent holes or perforations in the inner portions or webs, *b'*, of the frame-work and extending at uni-

form distances apart from end to end thereof, to receive stitches *d*, by which said leather or 50 body material is strongly and securely sewed to the frame-work without of necessity covering the latter therewith. The frame-work may, however, be covered with the same or other suitable material stitched through said holes 55 or perforations.

For attaching "handle-plates" *e* and "handle-loops" *f*, the latter are attached to the former by hinges, for example, and said handle-plates are each provided with studs *g* *g'*, (best 60 seen in Fig. 6,) having contracted flat necks *h*, and fitted to key-hole-shaped slots *j* *j'* in the "outer cap" of the frame-piece *b*, this being the outermost cap of the frame-work. This cap is provided with said slots, as best 65 seen in Fig. 8, and is also provided internally with flat stop-springs *k*, each of which is riveted fast at its outer end, with their free inner ends at mid-length of the outermost slots, *j* *j'*, to engage with the studs *g* *g'*, fitted to these 70 slots, when said handle-plates *e* are in attached position, as seen in Figs. 1, 2, and 3, so as to fasten all said lugs *g* *g'* in the contracted inner ends of the slots *j* *j'*. In attaching the plates 75 *e* the lugs *g* *g'* are inserted through the larger ends of the slots *j* *j'*, respectively, the former displacing the free ends of the springs *k* before them, and the plates are then slid inward, as indicated by arrows *x* *y*, Figs. 6 to 8, until 80 said lugs *g* pass the inner extremities of said springs *k*, when the latter return to normal position and fasten the lugs as aforesaid. The fastened handle-plates cannot be detached while the bag is closed; but when it is open they are readily detached by lifting the free 85 end of each spring and withdrawing the unfastened plate, so as to substitute trimmings of a different style, or to substitute a slinging-strap for a handle, or vice versa, as aforesaid. Said outer cap of the frame-piece *b* is also pro- 90 vided with an elongated hole, *l*, Fig. 8, at mid-length, and on the respective sides thereof with slots *m* *m*. Said hole *l* receives the key-hole tube *n* of the lock *q*, (best seen in Fig. 5,) and said slots *m* receive L-shaped studs *o* *o* on 95 its upper edge. On the inner or open side of

the lock (seen in said Fig. 5) and at its lower edge its shell is further provided with L-shaped hooks *p*, of which there may be but one, if preferred, which engage with the inner edge of the web *b'* of said frame-piece *b*, as shown by dotted lines in Fig. 3. Said hooks strongly support the lock-body substantially in the line of greatest strain, so that such strain shall not subject its fastenings to leverage. At the same time they provide for supporting a lock-body that is attached inside of the frame after the body material is stitched on, so as not to interfere with stitching the latter continuously from end to end of the frame, as aforesaid. By so engaging said hooks *p*, passing said tube *n* and studs *o* at the same time upward through said hole *l* and slots *m*, and then moving the lock *q* endwise in the direction of the arrows *z*, Figs. 5 and 8, (which is provided for by the elongation of said hole *l* in the reverse direction,) the lock is strongly attached to the outer cap of the frame. To secure it in attached position, the lock-plate or top plate, *r*, (seen detached in Fig. 4,) is fastened in place by means of little stud-bolts *s* thereon, received by holes *t t*, Fig. 8, in said cap of said frame-piece *b*, and provided with screw-nuts on their inner ends, said plate *r* having a central hole, *u*, snugly fitted to the key-hole tube *l* in the attached position of the lock. (See Figs. 2 and 3.) When said plate *r* is fastened, the lock *q* is secured against removal or displacement until said plate is detached. This cannot be done while the bag is locked; but is quickly done at will in obvious manner when the bag is open, so as to substitute fittings of any desired finish for those which may be on the bag, or for repairs or other like purposes. Apart from its said attaching devices, the lock *q* and its appurtenances may be of ordinary construction, and need not therefore be further specified.

Having thus described my said improvement in bags or satchels, I claim as my invention and desire to patent under this specification—

1. In a bag or satchel, the combination of a metal frame provided with stitch holes or perforations in its inner webs extending continuously from end to end thereof, and a lock having its body inside of the frame attached to its outermost cap, and having a hook or hooks which engage with the lower edge of the inner web united with said cap, substantially as herein specified, for the purposes set forth.

2. In a bag or satchel, the combination of the metallic frame-work having its outermost cap provided with an elongated hole at mid-length and slots on the respective sides thereof, a lock having a key-hole tube and L-shaped studs on its upper edge to occupy said hole and slots, and a hook or hooks to engage the inner edge of the web of the frame-piece, and a top plate having a central hole fitted to said key-hole tube in the attached position of the lock and held in place by screw-bolts accessible only from within the bag, substantially as hereinbefore specified.

3. In a bag or satchel, the combination of the metallic frame-work having in its outermost cap longitudinal slots of key-hole shape with their contracted ends toward mid-length of the bag, and provided with stop-springs, which are riveted fast at their outer ends and extend inward to mid-length of the outer slots, and handle-plates provided with studs having contracted flat necks to coact with said slots and springs, substantially as hereinbefore specified.

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

JACOB BROWN.

Witnesses:

JOHN SLATER,

WALTER GUNN.