

(Model.)

A. C. FRANKEL.

FASTENING FOR SACHELS, &c.

No. 277,259.

Patented May 8, 1883.

Fig. 1.

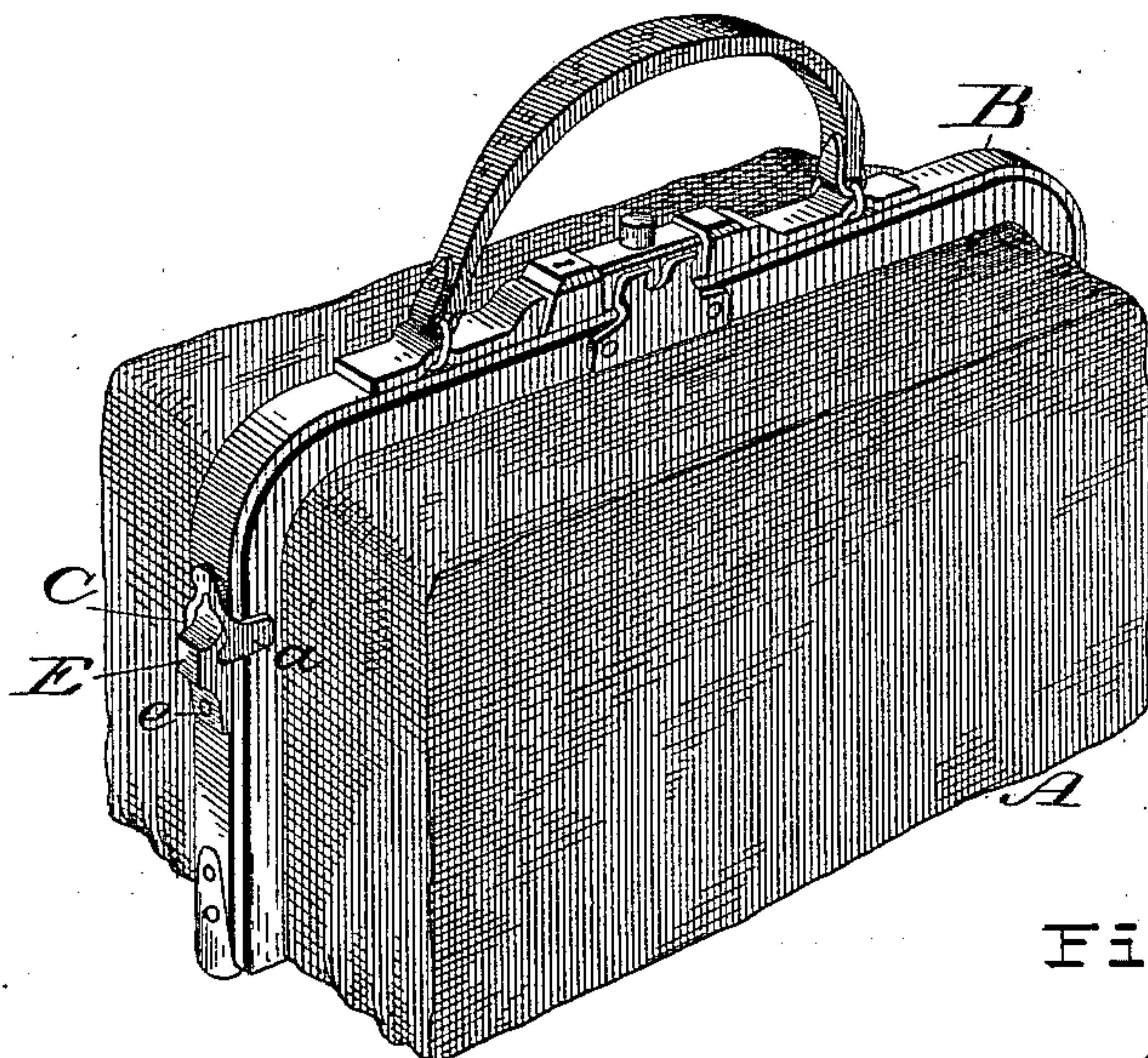


Fig. 2.

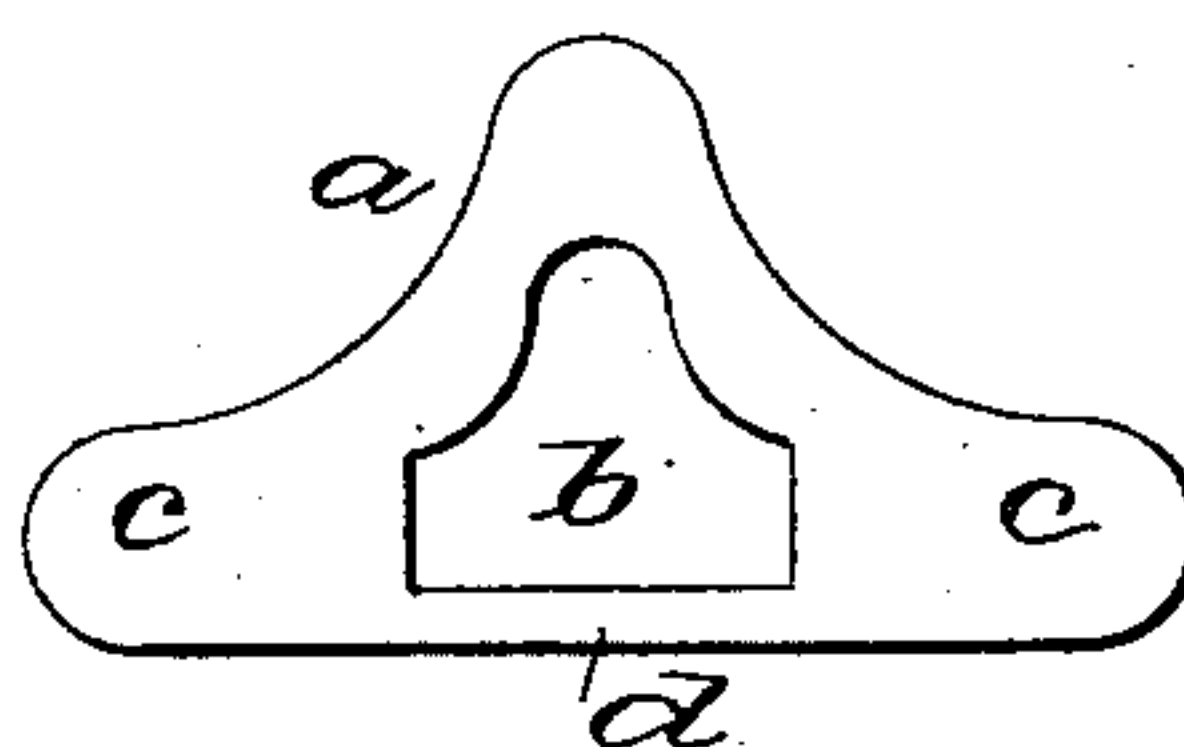


Fig. 3.

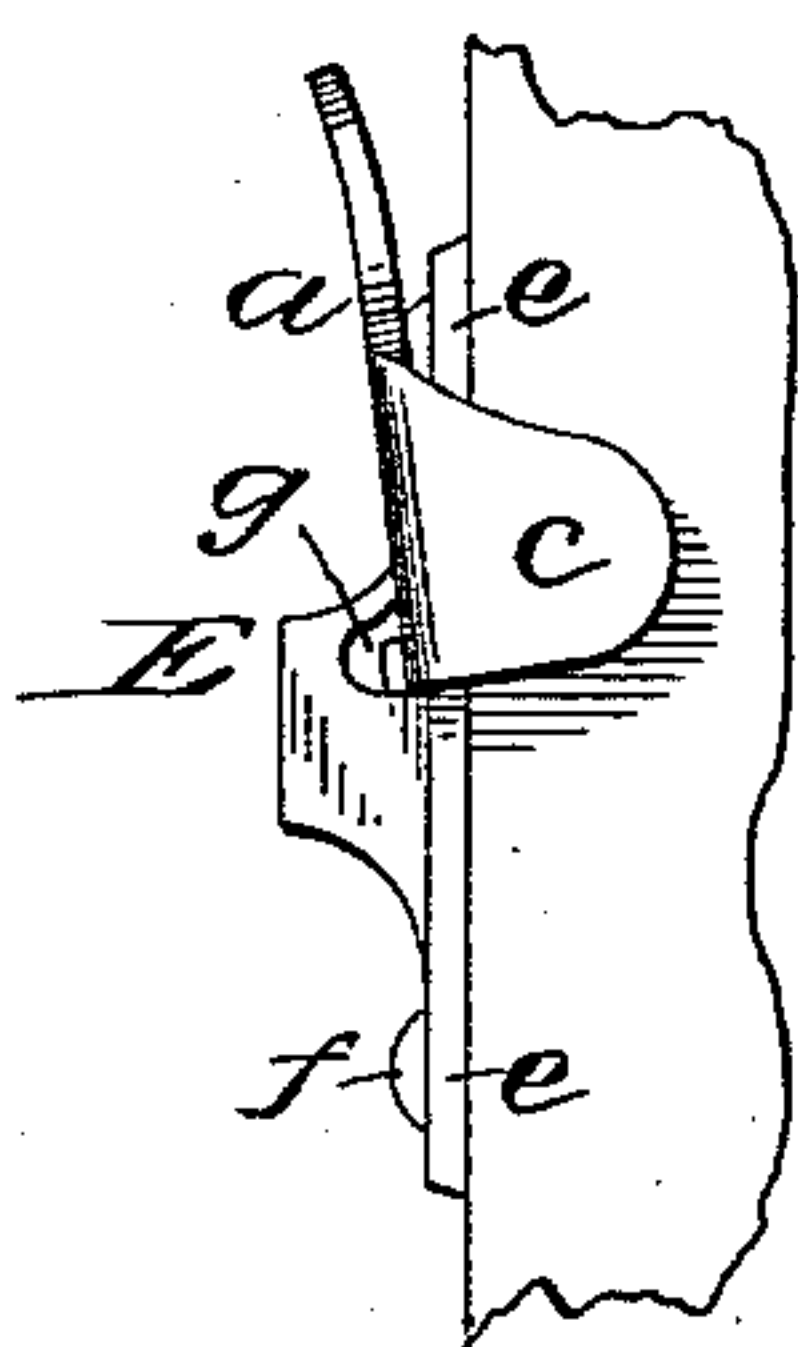


Fig. 4.

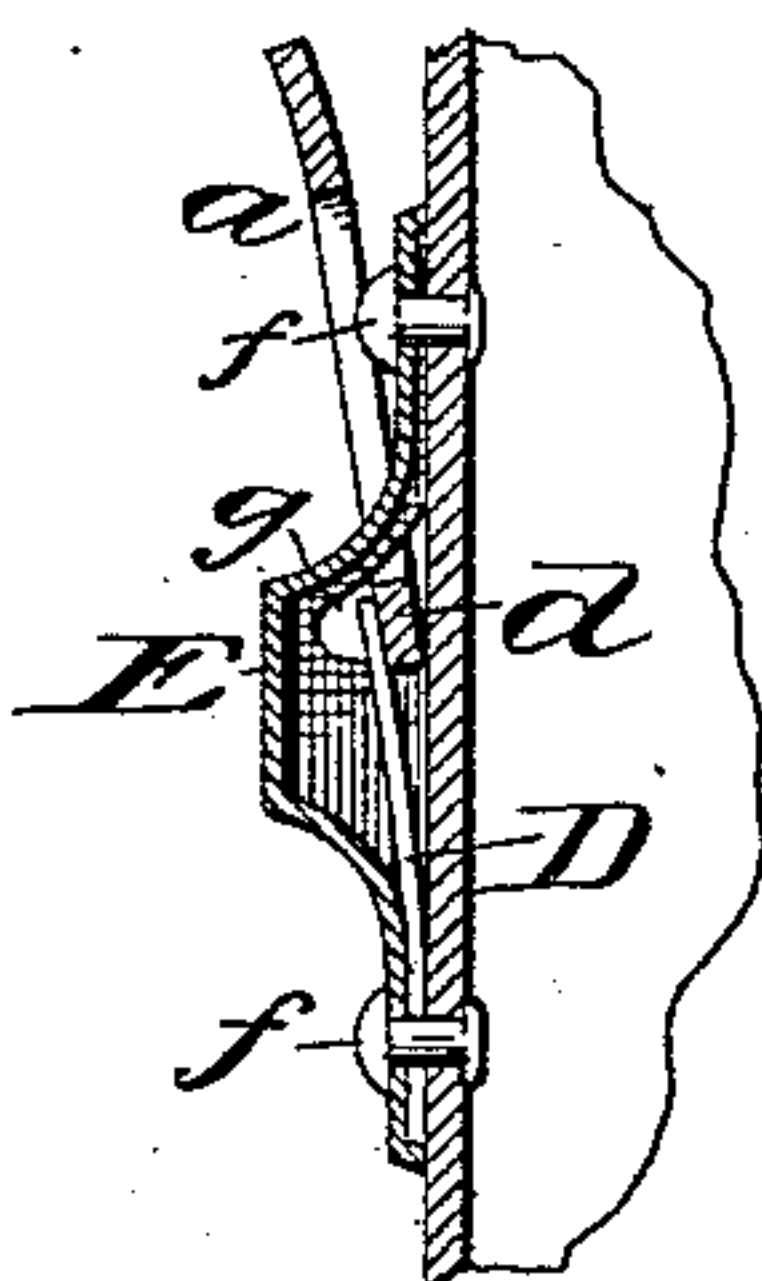
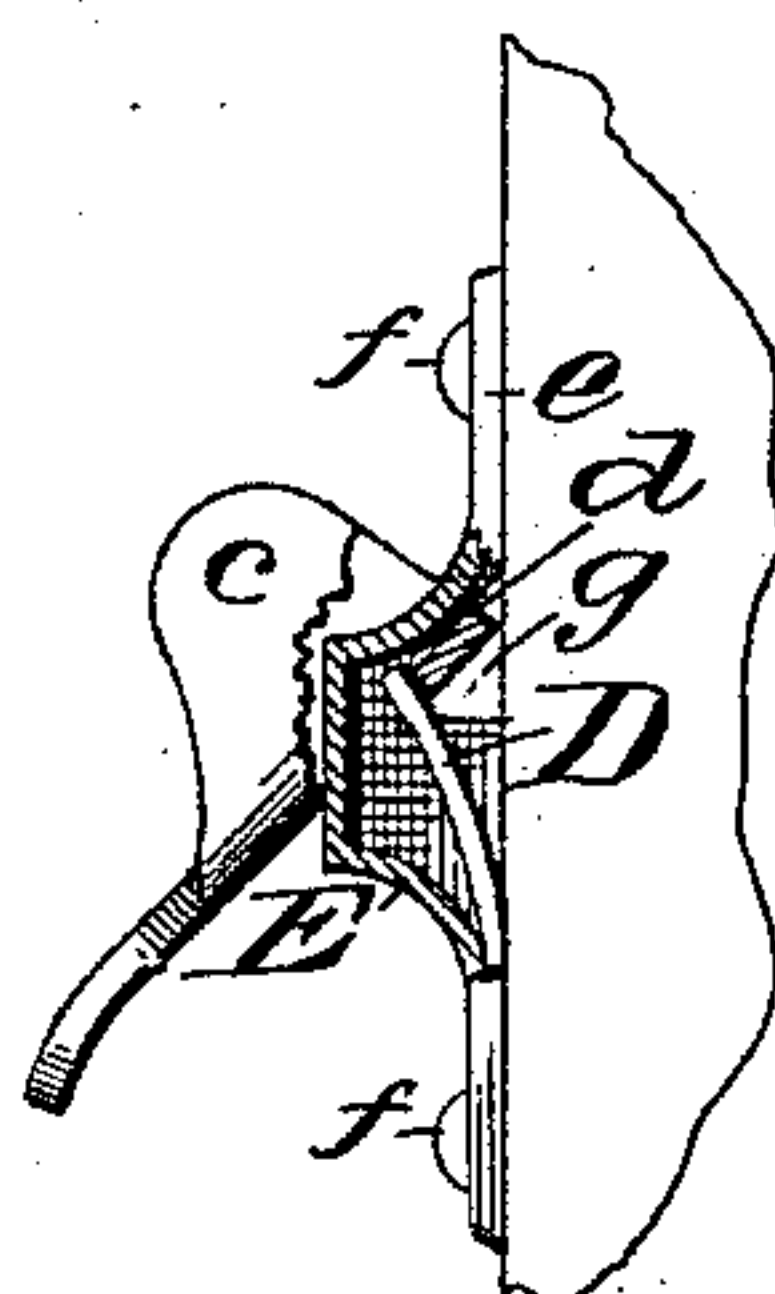


Fig. 5.



WITNESSES:

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UNITED STATES PATENT OFFICE.

ALEXANDER C. FRANKEL, OF NEWARK, NEW JERSEY.

FASTENING FOR SATCHELS, &c.

SPECIFICATION forming part of Letters Patent No. 277,259, dated May 8, 1883.

Application filed March 16, 1883. (Model.)

To all whom it may concern:

Be it known that I, ALEXANDER C. FRANKEL, of Newark, in the county of Essex and State of New Jersey, have invented certain Improvements in Fastenings for Satchels, Traveling-Bags, &c., of which the following is a specification.

My invention relates to fastenings for traveling bags or satchels; and it consists in a novel construction of the same, whereby it is adapted to be made of sheet metal.

In the accompanying drawings, Figure 1 represents a satchel provided with the improved fastenings; Fig. 2, a face view of the blank from which the clasp is formed; Fig. 3, a side view of the fastening complete; Fig. 4, a longitudinal central section, and Fig. 5 a view showing the clasp thrown back.

Hitherto it has been customary to form the clasp portion of such fastenings of cast metal, necessitating considerable work in finishing up the parts for use or for plating. By my improved construction I am enabled to stamp or cut said portion from sheet metal which is sufficiently smooth for use without further finishing. The clasp is formed with a cross-bar integral therewith, which forms both the pivot and the bearing for a spring by which the clasp is held either open or closed, the clip which holds the clasp in place being provided with an opening near one end, in which the cross-bar is seated, the location causing the clasp to rest upon the clip when turned outward, and to be thereby prevented from moving too far.

Referring again to the drawings, A represents a satchel or traveling-bag, and B the frame, the parts of which shut together in the usual manner, and are held by the fastenings C and a lock or catch, as usual. Each catch C consists of a clasp, *a*, formed of a single piece of sheet metal cut or punched in the form shown in Fig. 2, and bent into the shape shown in Fig. 1. The blank will be seen to consist of a body portion, *b*, the tip or nose of which is slightly bent or curled outward, to enable it to be readily caught hold of for throwing it outward, two ears, *c*, which are bent at right angles to the body *b*, and serve to clasp frame B on opposite sides, and a cross-bar, *d*, which serves as the pivotal support for the clasp

and as a bearing for the spring D, which holds the clasp in its different positions.

E represents a clip, of substantially the usual form, having a raised middle portion and two flattened ends or ears, *e*, through which the rivets *f* pass, that secure the clip to the bag-frame, and one of which may also pass through and secure the spring. The clip is formed with notches or recesses *g* in its under side, to receive the cross-bar *d*, as shown in the several figures, the notches being of such size as to permit the clasp to be turned freely, the cross-bar acting as a pivot and turning in the notches, as will be readily understood. The spring bears upon the upper side of the cross-bar *d*, preferably, (but may be beneath the same,) and urges the clasp in one or the other direction, according to the tipping of the cross-bar to one or the other side of a line perpendicular to the part of the frame to which it is attached. The notches are located nearer one end of the clip than the other, in order that the clasp may be pressed flat against the frame, but caused to come in contact with the raised portion of the clip when thrown outward, as shown in Fig. 5, thus enabling it to be readily caught by the finger and thrown back to its locking position.

The construction is simple, cheap, and durable, and the style or pattern may manifestly be varied to suit different classes of work. If desired, a lip or ear may be formed at one side by which to open or unfasten the clasp.

I am aware that a cast-metal hasp has been formed with a cross-bar for forming both the pivot and bearing for a spring, and this I do not claim, broadly considered.

Having thus described my invention, what I claim is—

1. The herein-described blank for the manufacture of clasps for bag-fastenings, consisting of sheet-metal body *b*, having ears *c* and cross-bar *d*, all substantially as shown and described.

2. In combination with bag-frame B, fastening C, consisting of clasp *a*, having ears *c* and cross-bar *d*, spring D, and notched clip E, all constructed and arranged to operate substantially as explained.

3. In a bag-fastening substantially such as described, a sheet-metal clasp provided with ears to clasp the bag-frame, and with a cross-

bar serving as a pivot, said clasp being formed in a single piece and bent into shape, substantially as shown and described.

4. The combination, with clip E, having
5 notches *g* near one end, and the elevated central portion, of the clasp C, having cross-bar *b*, seated in said notches, substantially as shown,

whereby the clasp is caused to rest upon the clip when thrown outward.

ALEXANDER C. FRANKEL.

Witnesses:

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