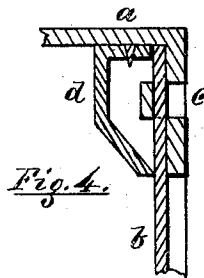
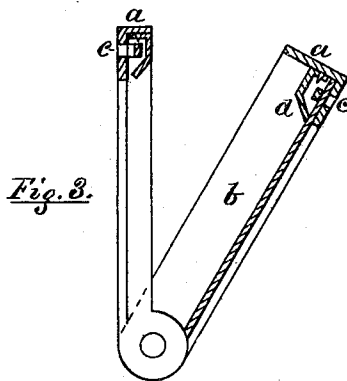
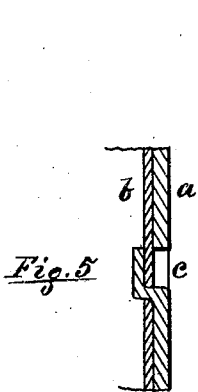
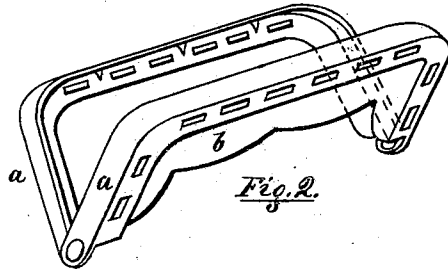
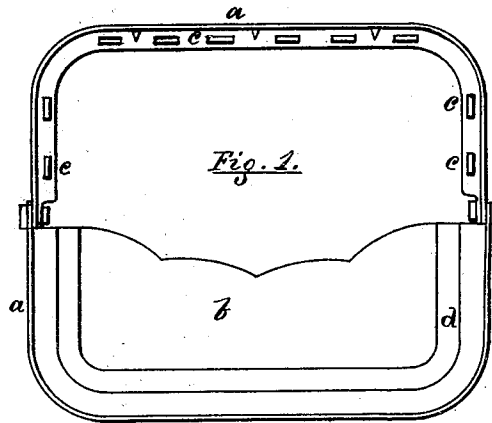


C. VOTTI.

Devices for Connecting Frames of Valises, &c.

No. 144,878.

Patented Nov. 25, 1873.



Witnesses

Arthur Steill.
Edward Pearce.

Inventor

Carl Votti
per his attorneys
Neill & Co.

UNITED STATES PATENT OFFICE.

CARL VOTTI, OF NEWARK, NEW JERSEY.

IMPROVEMENT IN DEVICES FOR CONNECTING FRAMES OF VALISES, &c.

Specification forming part of Letters Patent No. **144,878**, dated November 25, 1873; application filed September 19, 1873.

To all whom it may concern:

Be it known that I, CARL VOTTI, of the city of Newark, in the county of Essex and State of New Jersey, have invented an Improvement in Devices for Connecting Frames of Valises, Carpet-Bags, Reticules, &c., with the leather or other material of which they are formed, of which the following is a specification:

The object of my invention is to simplify and cheapen the process of manufacture, and save time in mounting or putting together; and my invention consists in punching through the metal of the frames (as they are stamped or pressed into shape) certain holes, the metal thus punched or driven inward broken or cut away on three sides, but left connected on the remaining side with the frame, forming nibs or projections inside said frame, attached thereto, and connecting the leather or material forming the bag with the frame by means of said nibs, by passing the nibs through holes in the leather corresponding thereto, said nibs being then pressed down against inside of the leather, clinching it tightly against the frame, and holding it securely in place. It also consists, in combination therewith, of an interior frame covering the nibs and pressing against the leather, assisting in holding the same in place, and preventing any liability of the leather springing away from the frame and opening the nibs.

Figure 1 is a geometrical drawing of the halves of the frame spread open; the upper half without the leather and showing the nibs;

the lower half showing leather in, and the usual interior finishing-piece in place, complete. Fig. 2 is a perspective view of the same, partially open. Fig. 3 is a transverse section, one-half shown with leather in, and the other half without. Fig. 4 is the section of the upper corner of the frame, enlarged. Fig. 5 is a section of a portion of the frame, with leather, &c., and the clinch shown.

a represents the frame, of metal; *b*, the leather of which the body of the bag is composed. *c* are the nibs formed by punching the metal inward as the frames are stamped; *d*, the inner finishing-plate. The nibs are cut away on three sides, but only bent inward at the remaining side.

In attaching the leather, the nibs are pressed through holes therein, and then bent and pressed back against the leather, bringing it between the nibs and the frame, clinching it firmly and holding it securely in place, effecting a great saving of time in mounting and expense of rivets, and very materially simplifying the process of manufacture.

What I claim as new, and desire to secure by Letters Patent, is—

The combination of frame *a*, nibs *c*, and plate or interior frame *d*, when arranged and constructed substantially in manner and for the purpose described and set forth.

CARL VOTTI.

Witnesses:

ARTHUR NEILL,
MICHAEL MEREK.