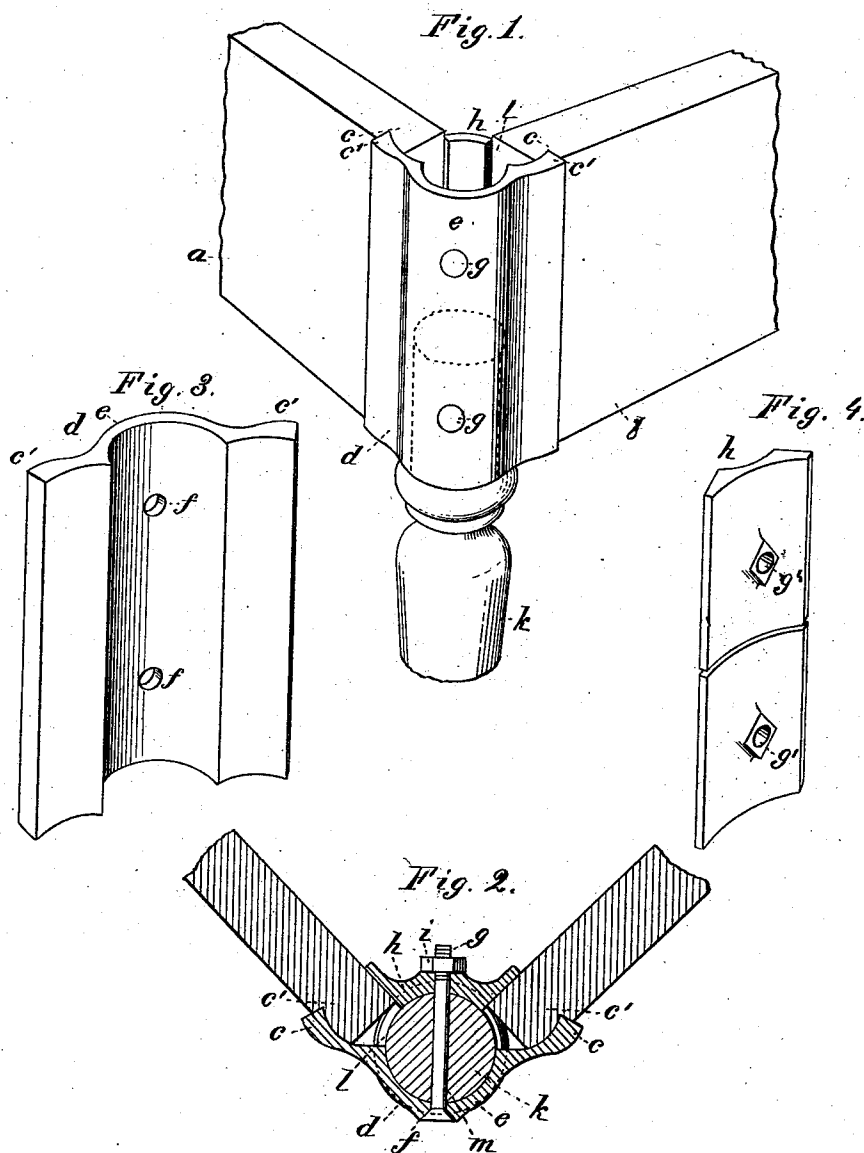


(No Model.)

H. W. GROEBL.
TABLE LEG FASTENING.

No. 297,931.

Patented Apr. 29, 1884.



WITNESSES

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UNITED STATES PATENT OFFICE.

H. WILLIAM GROEBL, OF VINCENNES, INDIANA, ASSIGNOR OF ONE-HALF
TO JAMES A. PLUMMER, OF SAME PLACE.

TABLE-LEG FASTENING.

SPECIFICATION forming part of Letters Patent No. 297,931, dated April 29, 1884.

Application filed October 10, 1883. (No model.)

To all whom it may concern:

Be it known that I, H. WILLIAM GROEBL, a citizen of the United States, residing at Vincennes, in the county of Knox and State of Indiana, have invented certain new and useful Improvements in Corner - Fastenings; and I do 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 letters or figures of reference marked thereon, which form a part of this specification.

Figure 1 of the drawings is a representation of this invention, and is a perspective view. Fig. 2 is a horizontal section. Fig. 3 is a perspective detail showing the outer casting. Fig. 4 is a perspective view of the two inner castings.

This invention has relation to corner-fastenings for tables, coffins, and the like; and it consists in the construction and novel arrangement of devices, as will be hereinafter fully described, and particularly pointed out in the claim appended.

The drawings show the fastenings applied to the corners of table-rails; but it is obvious that it is equally applicable to coffins and other articles where secure corners are required.

Referring by letter to the accompanying drawings, *a* and *b* designate the side rail and end rail of a table. The outer faces of the rails *a* and *b* are recessed at the ends of the rails to form shouldered seats *c* for the flanges *c'* of the outer castings, *d*. These shouldered seats *c* are preferably slightly convex to fit the concavities of the flanges *c'*. The body portions *e* of the outer castings, *d*, are semicircular in cross-section, and are provided with bolt-holes *f f* for the passage of the bolts *g*. The inner angular castings, *h*, are concavo-convex in

cross-section, as shown, their angles fitting the inner straight faces of the rails *a* and *b* near their adjacent ends when said rails are at right angles to each other. The threaded ends of the bolts *g* pass through bolt-holes *g'* in the inner castings, and nuts *i* are employed to clamp the outer and inner castings against the rails. The shouldered table-leg *k* is passed up into the socket *l*, formed between the rails and the casting, the lower bolt, *g*, being passed through a perforation or hole, *m*, before the lower inner casting is driven to place, which will prevent the leg from being pulled out of the socket. The inner castings are preferably made in sections, while the outer castings are preferably made in one piece, and may be plated, if desired.

For coffins or for corners of articles that need no legs, the sockets *l* are not filled; at least they need not be. This makes a cheap and absolutely rigid corner-fastening, and where it is employed the parts may be quickly put together, and as quickly taken to pieces, when necessary.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The combination, with the adjacent rails *a* and *b*, having shouldered seats in their outer faces at their ends, of the outer casting having flanges to fit the seat, and the body portion provided with perforations and the inner angular concavo-convex perforated castings, and the bolts, table-leg, and securing-nuts, substantially as specified.

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

H. WILLIAM GROEBL.

Witnesses:

B. M. WILLOUGHBY,
S. N. CHAMBERS.