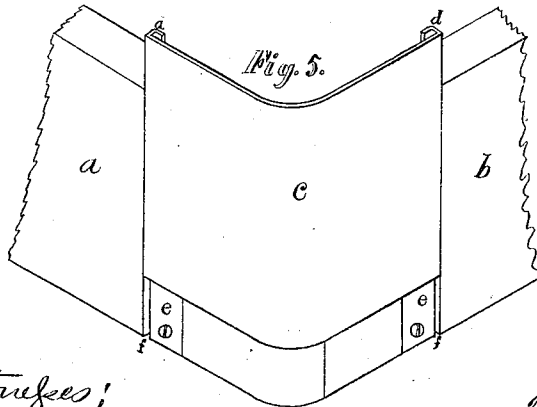
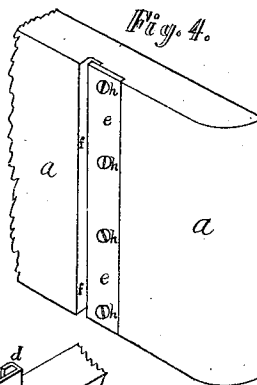
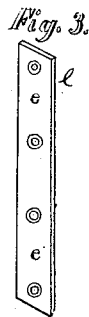
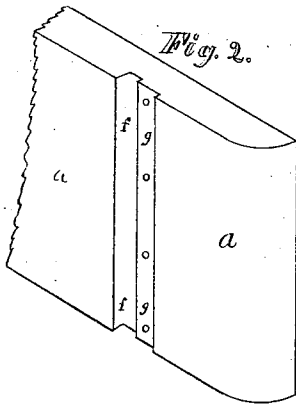
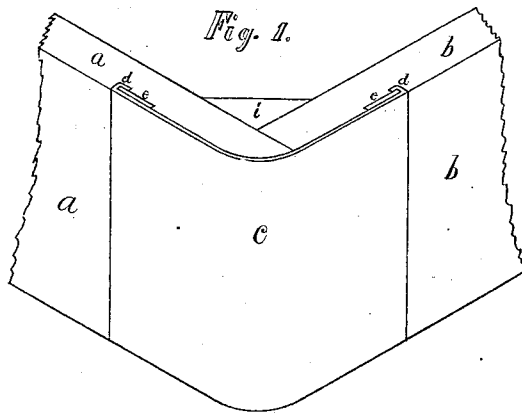


W. FISHER.
Carriage Irons.

No. 107,025.

Patented Sept. 6, 1870.



Witnesses;
N. Bouton
J. N. Baum

Inventor;
Willet Fisher

United States Patent Office.

WILLET FISHER, OF MARATHON, NEW YORK.

Letters Patent No. 107,025, dated September 6, 1870.

IMPROVEMENT IN CORNER-SUPPORT FOR CARRIAGE-BOXES AND SEATS.

The Schedule referred to in these Letters Patent and making part of the same.

I, WILLET FISHER, of the town of Marathon, in the county of Cortland and State of New York, have invented certain Improvements in Corner-Supports to Carriage Boxes and Seats, of which the following is a specification.

My invention relates to the combination of bands, with folded edges, screws, straps, and grooves, in such a manner that the same shall form a support for the corners of carriage-boxes and seats when applied thereto, the object of my invention being to form a firm support for the corners of carriage-boxes and seats, and all other boxes and frames having corners, however thin and yielding the material of which the same is constructed may be.

I will now proceed to describe my invention so that those skilled in the art may be enabled to make and use the same, reference being had to the accompanying drawing, in which—

Figure 1 is a perspective view of my invention.

Figure 2 is a sectional view of my invention, showing the box or seat as prepared to receive the strap which is attached thereto.

Figure 3 is a view of the strap used by me as a part of my invention.

Figure 4 is a sectional view of the said invention, with the strap aforesaid applied thereto.

Figure 5 is a sectional view of my invention, showing the manner of putting the same together.

Similar letters of reference indicate like parts.

a b are the sides of a box or seat, respectively.

c is the band or strap.

d are the folded corners thereof.

e is the strap or plate, which is attached to the sides *a b* by screws at the place indicated by the letter *g* in fig. 2.

f is a groove cut in the sides *a b*, over which partially laps the strap or plate *e*.

g is a slight cut in the sides *a b*, just sufficient to receive the straps or plate *e*.

h are screws to hold the plate *e* to its place.

After the groove *f* and the cut *g* are made in the sides *a* or *b*, as shown in fig. 2, and the strap or plate *e* is attached thereto by means of the screws aforesaid, in such a manner as to partially overlap the groove *f*, as shown in fig. 4, the band *c* is applied by sliding the outer edges of the said plate *e* within the folding corners of said band *c*, and driving the same down, as shown in fig. 5, until it assumes the position shown in fig. 1, whereby, as will be observed, a good, reliable support is formed to the corner of any structure to which it may be attached, and may be applied to any carriage-box or seat, or to any other box with corners, even if the material thereof be very thin, without materially weakening the same by sawing or cutting therein.

I claim the exclusive privilege of applying and using my said invention upon all boxes, trunks, and other structures having corners, as well as upon carriage-boxes and seats.

Having thus described my invention,

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

The combination of the groove *f*, the cut *g*, the screws *h*, the strap or plate *e*, the folded corners *d* of the band *c*, with said band *c* and the corners of carriage-boxes and seats, and all other boxes and structures having corners, substantially as and for the purpose hereinbefore set forth.

Dated Marathon, N. Y., May 3d, 1870.

WILLET FISHER.

Witnesses:

N. BOUTON,

J. N. BAUM.