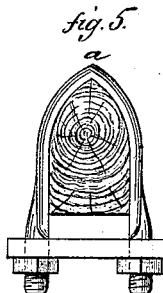
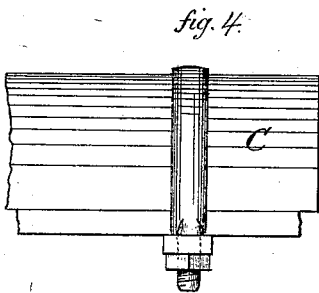
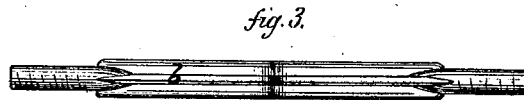
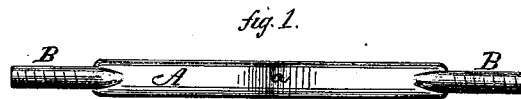


M. SEWARD.
Carriage Clip.

No. 112,743.

Patented Mar. 14, 1871.



Witnesses
J. S. Shumway
A. J. Lebbitts

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United States Patent Office.

MOSES SEWARD, OF NEW HAVEN, CONNECTICUT.

Letters Patent No. 112,743, dated March 14, 1871.

IMPROVEMENT IN CARRIAGE-CLIPS.

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

To all whom it may concern:

Be it known that I, MOSES SEWARD, of New Haven, in the county of New Haven, and State of Connecticut, have invented a new Improvement in Carriage-Clips; and I do hereby declare the following, when taken in connection with the accompanying drawing and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawing constitutes part of this specification, and represents in—

Figure 1, a top view;

Figure 2, a side view;

Figure 3, a top view of the same ribbed; and in

Figures 4 and 5, the application of the clip to the spring-bar.

This invention relates to an improvement in clips for carriages, relating particularly to that class which is applied to a gothic-shaped bar, such as seen in fig. 5. The appearance of the bar demands that the clip shall be pointed at the center corresponding to the shape of the bar. To do this in the ordinary clip is impracticable, and the clip has been bent over the bar without preserving a defined point at the center.

The object of this invention is to form the clip with the center shaped to a point, so that the consumer can apply it to the bar and preserve in it the clip the desired shape; and the invention consists in

forging the clip, as an article of manufacture, bent at the center, and shaped up into a point or sharp edge upon the upper side.

A is the clip, provided with bolt ends B B in the usual manner; but instead of making it straight I throw up the center in suitable dies, forming a sharp edge, *a*, upon the upper side, and a corresponding depression on the under side, as seen in fig. 2, the other portion of the clip left straight, as denoted in figs. 1 and 2, and in this condition is ready for market.

The consumer takes the clip and, placing the depression *d* on the center of the bar C, bends it around the bar or axle, as the case may be, and is thus enabled to preserve the defined point *a* of the arch, which cannot be done with a straight clip. For ornamentation, and maybe for strength, I sometimes form a rib, *b*, on the outer surface of the clip, as seen in fig. 3.

I claim as my invention—

As an article of manufacture, the herein described carriage-clip, having a central sharp bend, *a d*, substantially as and for the purpose set forth.

MOSES SEWARD.

Witnesses:

A. J. TIBBITS,

J. H. SHUMWAY.