(No Model.)

D. E. GIBBONS.

CORNER IRON FOR BUGGIES.

No. 261,919. Patented Aug. 1, 1882.

Fig. 1.

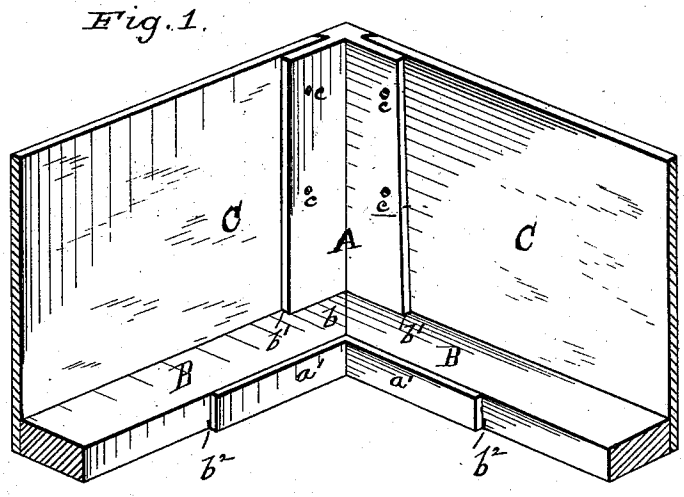


Fig. 2.

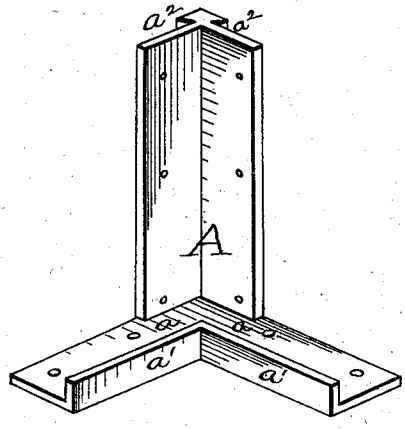
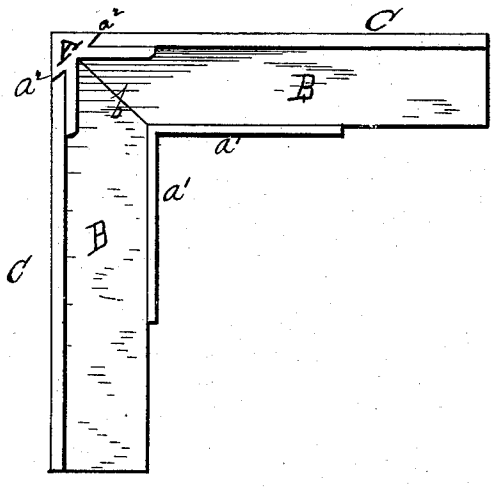


Fig. 3.



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UNITED STATES PATENT OFFICE.

DENNIS E. GIBBONS, OF LAKE FOREST, ILLINOIS.

CORNER-IRON FOR BUGGIES.

SPECIFICATION forming part of Letters Patent No. 261,919, dated August 1, 1882.

Application filed May 13, 1882. (No model.)

To all whom it may concern:

Be it known that I, DENNIS E. GIBBONS, a citizen of the United States of America, residing at Lake Forest, in the county of Lake and State of Illinois, have invented certain new and useful Improvements in Corner-Irons for Buggies; and I do hereby 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.

My invention relates to corner-irons for carriage-bodies.

It consists in certain features herein described, and specifically set forth in the claim.

Figure 1 is a perspective of a portion of a carriage-body sufficient in extent to illustrate my invention. Fig. 2 is a perspective of the corner-iron, and Fig. 3 a plan of the same with the sills and the side boards attached.

The corner-iron consists of an upright post, A, the base *a a* of which is extended at right angles, and all cast in one piece, producing a corner-iron which in the body constitutes the upright corner and the base lines of the end and side of the body. The lower portion of the casting is adapted to receive the sills B by means of an inner upright flange, *a'*, upon each of the extensions of the base, and the upright is adapted to receive the side and end board, C, by means of a mortise, a^2, the shoulder of the corner-iron at the mortise being cut under, as shown.

In the application of the sills B to the corner-post they are mitered in the corners at *b*, as usual, and a shoulder, *b'*, is formed to abut against the edge of the upright of the casting. The outer edge of the sill is left flush with the outer edge of the extension *a* at the base of the casting. The under surface of the sill is mortised at *b* to abut against the end of the base-extension *a* of the casting, so that when the side or the end board is placed in the mortise a^2 of the upright, said side or end board, C, being beveled to fit the shoulder on the upright, the finished outer surface of said boards lies flush with the outer surface of the corner-iron, at its upright portion, and in like manner, the lower edges of said boards lie flush with the lower surface of the corner-iron and the sill. Screws *c* secure the boards C to the casting, and these may be entered from the outside through the wood into the casting, or, as shown and preferred, from the inside through the casting and into the wood, and not passing through the wood, whereby an unbroken outer surface is left in the wood-work of the body.

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

A corner-iron for carriage-bodies, having the upright provided with mortise a^2 and cut-under shoulder, the base-extensions *a*, provided with inner upright flanges, *a'*, in combination with the sills mortised on their lower surfaces at b^2, shouldered on their outer edges at *b'*, and mitered together at *b*, and the side and end boards, C, beveled to fit the cut end shoulder, a^2, of the upright, substantially as shown and described.

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

DENNIS E. GIBBONS.

Witnesses:

MICHAEL J. MCINTYRE,

THOMAS F. MCINTYRE.